Learning Tree offers

30+ Cyber Security Courses

Including 40+ Certifications aligned with the National Cybersecurity Workforce Framework — developed by the U.S. Government’s National Initiative for Cybersecurity Education (NICE).

See inside to learn about:

Four Ways to Learn .................................................. 3
40+ Cyber Security Certifications ................................. 4-5
30+ Cyber Security Instructor-Led Courses .............. 6-18
FREE Trial for Cyber Security Skills Assessments .... 11,17
Enrollment Information .............................................. 19
Learning Tree follows the NICE Framework to deliver the most effective Cyber Security Training available

The National Cybersecurity Workforce Framework, developed by the U.S. Government’s National Initiative for Cybersecurity Education (NICE), categorizes and describes cyber security job roles so that managers can:

► have a systematic way to plan and implement improvements in their organization’s cyber security measures.
► determine requirements and methods for training a modern cyber security workforce.

The NICE Framework has seven high-level categories, each comprised of several specialty areas. Each specialty area is comprised of tasks, as well as the Knowledge, Skills and Abilities (KSAs) required to complete the tasks. In essence, the NICE Framework outlines all the components needed to make up the ideal Cyber Security Workforce.

### NICE Framework Categories

<table>
<thead>
<tr>
<th>SECURELY PROVISION</th>
<th>OPERATE AND MAINTAIN</th>
<th>PROTECT AND DEFEND</th>
<th>INVESTIGATE</th>
<th>COLLECT AND OPERATE</th>
<th>ANALYZE</th>
<th>OVERSIGHT AND DEVELOPMENT</th>
</tr>
</thead>
</table>

### 40+ Cyber Security Certifications that Align with the NICE Framework

Learning Tree offers over 40 Specialist and Expert Certification Programs that directly align with the NICE Framework specialty areas within each category. This means everyone in your cyber security workforce can receive the most effective hands-on training available that is relevant to their job role. And when your Cyber Security Workforce is optimized and operating at peak performance, your organization is in the best position to protect itself from cyber threats.

### How Learning Tree Cyber Security Certifications Relate to the NICE Framework Specialty Area

The courses in the “Certified Network Infrastructure Defender” certification program would provide knowledge and skills vital for workers who must perform the tasks associated with “Computer Network Defense Infrastructure Support”.

**See example below:**

**Certified Network Infrastructure Defender**

*Training that Fulfills Required KSAs*

**MAPS TO NICE: CND Infrastructure Support**

**SPECIALIST CERTIFICATION PATH**

- System & Network Security Introduction
- Defending the Perimeter from Cyber Attacks

**EXPERT CERTIFICATION PATH**

- Endpoint Security & Network Access Control

**Computer Network Defense (CND) Infrastructure Support**

*KSAs* Required for Job Roles

Tests, implements, deploys, maintains, reviews and administers the infrastructure hardware and software that are required to effectively manage the computer network defense service provider network and resources. Monitors network to actively remediate unauthorized activities.

*KSA: Knowledge, Skills, Abilities*

**See pages 4-5 for 40+ Cyber Security Certifications Aligning with the NICE Framework.**

Learn more at: LearningTree.com/Cyber or Call 1-800-843-8733
Cyber Security Training —
Four Ways to Learn

Private Team Training and Coaching – Inside Your Organization

On-Site at Your Location for Custom Team Training
Whether your organization requires a single course or a multi-course curriculum, Learning Tree has the expert instructors, technology and logistical mastery to smoothly handle all aspects of your training events — whenever and wherever you require.

PLUS, when you bring Learning Tree on-site into your organization, you’ll have eliminated travel expenses and time out of the office.

Learn more at: LearningTree.com/OnSite

Expert Team Coaching to Ensure Project Success
You can have one or more of Learning Tree’s expert instructor-advisors work side by side directly with your project team while coaching and guiding them to quickly and successfully overcome project obstacles.

With an Expert Instructor-Advisor embedded in your organization, your project team will:
► ACCELERATE project success
► IMPLEMENT process improvements
► OPTIMIZE resources

Learn more at: LearningTree.com/Coach

Scheduled Live, Instructor-Led Courses

In-Class at Our Education Centers
Experience your course in a purpose-built Education Center that provides many valuable amenities. During your course, you will be provided with a dedicated PC for your sole use to perform a wide range of hands-on exercises.

PLUS, you’ll have opportunities to enhance the depth of your learning by collaborating with your instructor and classmates during your hands-on exercises.

Learn more at: LearningTree.com/InClass

Online via AnyWare™ from Your Home or Work
Using AnyWare – Learning Tree’s popular, LIVE online attendance platform – you will experience the same hands-on instructor-led training delivered at our Education Centers worldwide from your Home, Work or nearest AnyWare Learning Center.

You will perform sophisticated hands-on exercises using in-class hardware and software via your home or work computer. Plus, your instructor will be able to see how you’re doing and interactively offer concrete help.

Learn more at: LearningTree.com/AnyWare

Learn more at: LearningTree.com/Cyber or Call 1-800-843-8733
40+ Certifications for Every Level of Your Workforce

Learning Tree’s Cyber Security Certifications align with the National Cybersecurity Workforce Framework as defined by NICE. Learning Tree has partnered with elite Cyber Security Experts to ensure each path provides the best training for your Cyber Security Workforce — from Help Desk Administrator to Chief Information Security Officer.

SECURELY PROVIDE
Conceptualizing, Designing and Building Secure IT Systems

OPERATE & MAINTAIN
Providing Support, Administration and Maintenance of IT Systems

PROTECT & DEFEND
Identification, Analysis and Mitigation of Threats to Internal IT Systems or Networks

Information Assurance Auditor
MAPS TO NICE: Info. Assurance Compliance

SPECIALIST CERTIFICATION PATH
Cyber Security: Accessibility and Quality
Course 3674 .......................... 6
Vulnerability Assessment
Course 589 .......................... 6
EXPERT CERTIFICATION PATH
Advanced Security Auditing
Course 2047 .......................... Planned Development

SQL Server Data Administrator
MAPS TO NICE: Data Administration

SPECIALIST CERTIFICATION PATH
SQL Server Introduction
Course 2107 .......................... 8
SQL Server Database Administration
Course 2108 .......................... 9
EXPERT CERTIFICATION PATH
Relational Database Design, Tools & Techniques
Course 382 .......................... 9

Software Security Engineer
MAPS TO NICE: Software Security Engineering

SPECIALIST CERTIFICATION PATH
Securing Web Apps, Services & Servers
Course 940 .......................... 6
Penetration Testing: Tools and Techniques
Course 537 .......................... 6
EXPERT CERTIFICATION PATH
Mobile App & Device Security Management
Course 2781 .......................... Planned Development

Network Defense Analyst
MAPS TO NICE: CND Analyst

SPECIALIST CERTIFICATION PATH
Cyber Security: Accessibility and Quality
Course 3674 .......................... 12
Continuous Diagnostic & Mgmt./SIEM
Course 2034 .......................... Planned Development
EXPERT CERTIFICATION PATH
CompTIA Network+ Certification Exam Prep
Course 2708 .......................... 14

Help Desk Administrator
MAPS TO NICE: Customer Svc. & Tech. Support

SPECIALIST CERTIFICATION PATH
System & Network Security Introduction
Course 468 .......................... 8
Social Engineering Deceptions and Defenses
Course 2012 .......................... 8
EXPERT CERTIFICATION PATH
CompTIA A+ Certification Exam Prep
Course 445 .......................... 8

Network Infrastructure Defender
MAPS TO NICE: CND Infrastructure Support

SPECIALIST CERTIFICATION PATH
System & Network Security Introduction
Course 468 .......................... 12
Defending the Perimeter from Cyber Attacks
Course 2010 .......................... 12
EXPERT CERTIFICATION PATH
Endpoint Security & Network Access Control
Course 2011 .......................... 12

Systems Developer
MAPS TO NICE: Systems Development

SPECIALIST CERTIFICATION PATH
Securing Web Apps, Services & Servers
Course 940 .......................... 6
Cyber Security: Accessibility and Quality
Course 3674 .......................... 6
EXPERT CERTIFICATION PATH
Cyber Security: Secure System Development
Course 3675 .......................... Planned Development

Systems Planner
MAPS TO NICE: System Requirements Planning

SPECIALIST CERTIFICATION PATH
System & Network Security Introduction
Course 468 .......................... 7
Disaster Recovery Planning
Course 289 .......................... 7
EXPERT CERTIFICATION PATH
Identity Management
Course 2056 .......................... 7

Incident Responder
MAPS TO NICE: Incident Response

SPECIALIST CERTIFICATION PATH
CompTIA Security+ Certification Exam Prep
Course 446 .......................... 13
Digital Forensics: Windows Sys. & Mobile
Course 2055 .......................... 13
EXPERT CERTIFICATION PATH
Detecting Breaches & DDoS
Course 2037 .......................... Planned Development

Windows System Administrator
MAPS TO NICE: System Administration

SPECIALIST CERTIFICATION PATH
Windows Server 2012 Administration
Course 2411 .......................... 10
Windows Server Group Policy Management
Course 963 .......................... 10
EXPERT CERTIFICATION PATH
Windows Server Active Directory Domain Svc.
Course 2412 .......................... 10

Security & Vulnerability Assessor
MAPS TO NICE: Vulnerability Assessment & Mgmt.

SPECIALIST CERTIFICATION PATH
Vulnerability Assessment
Course 589 .......................... 13
Penetration Testing: Tools and Techniques
Course 537 .......................... 13
EXPERT CERTIFICATION PATH
Advanced Threats: Targeted Attacks/Defenses
Course 2054 .......................... 14

“Great learning experience with deep exposure to key security tools. For me, the most useful topics were VLAN/Radius/NAP implementation.”
— J.F. Schickling, Security Software Engineer, Lockheed Martin
Course 2011 • Endpoint Security & Network Access Control

“\n"I learned a great deal of new information that will be extremely helpful back on the job. The most useful topics for me related to preventing network intrusion, and also exposing the existence of communication vulnerabilities with remote hosts.”
— K. Clemans, Info Sec Analyst, U.S. Department of Education
Course 468 • System and Network Security Introduction

Learn more at: LearningTree.com/Cyber or Call 1-800-843-8733
Specialist Certification:
- Successful completion of TWO Specified Courses
- Successful completion of Certification Exams associated with the Specified Courses

NOTE: All Certification Exams are FREE!

Expert Certification:
- Successful completion of a THIRD Specified Course and the associated exam
- Successful completion of an in-depth, Hands-On Assessment Exam

Digital Forensics Investigator
MAPS TO NICE: Digital Forensics

**SPECIALIST CERTIFICATION PATH**
Penetration Testing: Tools and Techniques
Course 537 .................................................. 14
Digital Forensics: Windows Sys. & Mobile
Course 2056 ................................................ 14

**EXPERT CERTIFICATION PATH**
Advanced Investigations & Malware Analysis
Course 2038 ................................................ Planned Development

Activity-Based Intelligence Analyst
MAPS TO NICE: All Source Intelligence

**SPECIALIST CERTIFICATION PATH**
Essentials of Activity-Based Intel. (ABI)
Course 8101 .................................................. 15
Applying Activity-Based Intel. Methods
Course 8205 .................................................. 15

**EXPERT CERTIFICATION PATH**
Activity-Based Intelligence Analysis
Course 8305 ................................................ 15

Cyber Security Investigator
MAPS TO NICE: Investigation

**SPECIALIST CERTIFICATION PATH**
Vulnerability Assessment
Course 589 .................................................. 15
Incident Response
Course 2039 ................................................ Planned Development

**EXPERT CERTIFICATION PATH**
Advanced Investigations & Malware Analysis
Course 2038 ................................................ Planned Development

Exploitation Analyst
MAPS TO NICE: Exploitation Analysis

**SPECIALIST CERTIFICATION PATH**
CompTIA Security+ Certification Exam Prep
Course 446 .................................................. 16
Penetration Testing: Tools and Techniques
Course 537 .................................................. 16

**EXPERT CERTIFICATION PATH**
Exploitation Analysis
Course 2041 ................................................ Planned Development

Cyber Threat Analyst
MAPS TO NICE: Threat Analysis

**SPECIALIST CERTIFICATION PATH**
Continuous Diagnostic & Mgmt./SIEM
Course 2034 ................................................ Planned Development
Social Engineering Deceptions and Defenses
Course 2012 ................................................ 16

**EXPERT CERTIFICATION PATH**
Malware Analysis / Reverse Engineer
Course 2035 ................................................ Planned Development

For Cyber Security Course
Details and Dates, See pages 6-18

Learn How To Develop Your Cyber Security Workforce in Just 1 DAY!

National Cybersecurity Workforce Framework Workshop

**Workshop Course 3941 • 1 DAY**
**Visit: LearningTree.com/3941**

**You Will Learn How To:**
- Improve cyber security performance through better alignment of staff skills with the NCWF
- Categorize the cyber security job roles and align them with the NCWF
- Develop an organization-specific cyber security workforce-needs plan
- Establish a training-needs plan using the National Initiative for Cybersecurity Education (NICE)

**Active Learning Workshop:**
- Creating a cyber security business case with goals and training priorities
- Customizing cyber security job roles and skill profiles with the NCWF
- Assessing staff competencies required to perform cyber security job functions
- Utilizing needs and gap analysis to optimize workforce development needs

Bring this 1-DAY Framework Workshop on-site to your organization and one of our expert instructor-advisors will help you and up to six key executives involved with Cyber Security apply the Framework to fit your reality.

Please call 1-800-843-8733 to schedule your 1-DAY National Cybersecurity Workforce Framework Workshop.
Hands-On Course 3674 • 4 DAYS • TUE-FRI  ▶ Visit: LearningTree.com/3674

You Will Learn How To:
• Protect assets by selecting and managing effective security controls
• Evaluate the thoroughness and quality of security controls
• Provide a comprehensive strong defense and continuously monitor it
• Integrate accessibility into services and environments, and more ...

Truly Hands-On Experience:
• Testing a real-world scenario workplace and server environment
• Performing assessment of current assets and management systems
• Categorizing your systems and determining appropriate security controls
• Implementing and assessing security controls, and more ...

Course Start Date: 4 DAYS • TUE-FRI

<table>
<thead>
<tr>
<th></th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>24Nova Scotia</td>
<td>19 - New York</td>
<td>19 - New York</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
</tr>
<tr>
<td></td>
<td>Ottawa</td>
<td>Nova Scotia</td>
<td>Rockville</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
</tr>
</tbody>
</table>

Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Tuition 4-DAYS: STANDARD $2,990  GSA $2,659
Savings & Enrollment: LearningTree.com/3674

Cyber Security: Accessibility and Quality

Vulnerability Assessment: Protecting Your Organization

Hands-On Course 589 • 4 DAYS • TUE-FRI  ▶ Visit: LearningTree.com/589

You Will Learn How To:
• Detect and respond to vulnerabilities and minimize exposure to costly security breaches
• Employ real-world exploits and evaluate their effect on your systems
• Configure vulnerability scanners to identify weaknesses, and more ...

Truly Hands-On Experience:
• Configuring scanners
• Port scanning and enumeration
• Scanning infrastructure, servers and desktops
• Exploiting browsers, IDS, SQL and file services, and more ...

Course Start Date: 4 DAYS • TUE-FRI

<table>
<thead>
<tr>
<th></th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>17Nova Scotia</td>
<td>19 - New York</td>
<td>19 - New York</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
</tr>
<tr>
<td></td>
<td>Rockville</td>
<td>Nova Scotia</td>
<td>Rockville</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
</tr>
</tbody>
</table>

Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Tuition 4-DAYS: STANDARD $2,990  GSA $2,659
Savings & Enrollment: LearningTree.com/589

Securing Web Applications, Services and Servers

Hands-On Course 940 • 4 DAYS • TUE-FRI  ▶ Visit: LearningTree.com/940

You Will Learn How To:
• Implement and test secure web applications in your organization
• Identify, diagnose and correct web application vulnerabilities
• Configure a web server to encrypt web traffic with HTTPS
• Protect Ajax-powered Web 2.0 applications, and more ...

Truly Hands-On Experience:
• Creating a trust boundary with proper input validation
• Avoiding Cross-Site Scripting (XSS) and Cross-Site Request Forgery (CSRF/XSRF)
• Preventing SQL injection vulnerabilities, and more ...

Course Start Date: 4 DAYS • TUE-FRI

<table>
<thead>
<tr>
<th></th>
<th>NOV</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>24- Nova Scotia</td>
<td>Alexandria</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
</tr>
<tr>
<td></td>
<td>Ottawa</td>
<td>Nova Scotia</td>
<td>Rockville</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
</tr>
</tbody>
</table>

Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Tuition 4-DAYS: STANDARD $2,990  GSA $2,659
Savings & Enrollment: LearningTree.com/940

Penetration Testing: Tools and Techniques

Hands-On Course 537 • 4 DAYS • TUE-FRI  ▶ Visit: LearningTree.com/537

You Will Learn How To:
• Deploy ethical hacking to expose weaknesses in your organization
• Gather intelligence by employing reconnaissance, published data and scanning tools
• Probe your network to test and improve your security, and more ...

Truly Hands-On Experience:
• Executing advanced port scanning
• Performing injection attacks
• Predicting and hijacking web sessions
• Poisoning DNS to lure clients, and more ...

Course Start Date: 4 DAYS • TUE-FRI

<table>
<thead>
<tr>
<th></th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10- Alexandria</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
</tr>
<tr>
<td></td>
<td>10- Alexandria</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
<td>05- Reston</td>
</tr>
</tbody>
</table>

Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Tuition 4-DAYS: STANDARD $2,990  GSA $2,659
Savings & Enrollment: LearningTree.com/537
Mobile Application and Device Security Management

**Hands-On Course 2781 • 3 DAYS • WED-FRI**  
**Visit:** LearningTree.com/2781

**You Will Learn How To:**
- Develop secure applications for Android and iOS
- Leverage OWASP best practices for secure application development
- Identify and mitigate the most significant threats to mobile apps
- Protect application data at rest in motion, and more...

** Truly Hands-On Experience:**
- Modeling and prioritizing threats
- Correcting mobile risks using OWASP techniques
- Encrypting application data on mobile devices
- Preventing injection flaws with enhanced input validation, and more...

<table>
<thead>
<tr>
<th>Course Start Date</th>
<th>JAN</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 DAYS • WED-FRI</td>
<td>6</td>
<td>2</td>
<td>18</td>
<td>15</td>
<td>20</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Toronto</td>
<td>Alexandria</td>
<td>Ottawa</td>
<td>Rockville</td>
<td>Toronto</td>
<td>New York</td>
<td></td>
</tr>
</tbody>
</table>

► Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 3-DAYS: STANDARD $2,650  GSA $2,355
► Savings & Enrollment: LearningTree.com/2781

System and Network Security Introduction

**Workshop Course 468 • 4 DAYS • TUE-FRI**  
**Visit:** LearningTree.com/468

**You Will Learn How To:**
- Analyze your exposure to security threats and protect your organization’s systems and data
- Reduce your susceptibility to an attack by deploying firewalls and data encryption, and more...

**Active Learning Workshop:**
- Cracking passwords using rainbow tables
- Scanning systems for configuration issues
- Ensuring trusted server access via digital certificates
- Preventing unwanted network access with a firewall, and more...

<table>
<thead>
<tr>
<th>Course Start Date</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUL</th>
<th>AUG</th>
<th>SEP</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 DAYS • TUE-FRI</td>
<td>17</td>
<td>1</td>
<td>5</td>
<td>8</td>
<td>12</td>
<td>10</td>
<td>5</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Alexandria</td>
<td>Reston</td>
<td>Reston</td>
<td>Rockville</td>
<td>New York</td>
<td>Reston</td>
<td>Reston</td>
<td>Ottawa</td>
<td></td>
</tr>
</tbody>
</table>

► Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 4-DAYS: STANDARD $2,990  GSA $2,659
► Savings & Enrollment: LearningTree.com/468

Disaster Recovery Planning: Ensuring Business Continuity

**Workshop Course 289 • 4 DAYS • TUE-FRI**  
**Visit:** LearningTree.com/289

**You Will Learn How To:**
- Implement a Business Continuity Management System (BCMS)
- Set BCM in the organizational context
- Perform a Business Impact Analysis (BIA) to identify business priorities
- Identify and respond to risk, and more...

**Active Learning Workshop:**
- Identifying the impact on critical business functions
- Assessing risk: exposure, vulnerabilities and threats
- Developing appropriate countermeasures
- Organizing team structures during incident response, and more...

<table>
<thead>
<tr>
<th>Course Start Date</th>
<th>JAN</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>AUG</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 DAYS • TUE-FRI</td>
<td>26</td>
<td>1</td>
<td>5</td>
<td>3</td>
<td>28</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>Reston</td>
<td>New York</td>
<td>Alexandria</td>
<td>Rockville</td>
<td>Reston</td>
<td>New York</td>
</tr>
</tbody>
</table>

► Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 4-DAYS: STANDARD $2,990  GSA $2,659
► Savings & Enrollment: LearningTree.com/289

Identity Management

**Hands-On Course 2056 • 4 DAYS • TUE-FRI**  
**Visit:** LearningTree.com/2056

**You Will Learn How To:**
- Implement identity/access management to control access to IT resources
- Build a Public Key Infrastructure (PKI) to manage enterprise trust
- Seamlessly implement external trusts among organizations with Federated Identity Management (FIM), and more...

** Truly Hands-On Experience:**
- Establishing a Microsoft SCA under a Linux Root CA
- Cross-certifying enterprise PKIs with a Bridge CA
- Setting up Microsoft AD Federation 3.0
- Creating a federated logon to Azure and Amazon clouds, and more...

<table>
<thead>
<tr>
<th>Course Start Date</th>
<th>JAN</th>
<th>FEB</th>
<th>APR</th>
<th>MAY</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 DAYS • TUE-FRI</td>
<td>12</td>
<td>2</td>
<td>12</td>
<td>3</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Reston</td>
<td>New York</td>
<td>Reston</td>
<td>New York</td>
<td>Reston</td>
</tr>
</tbody>
</table>

► Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 4-DAYS: STANDARD $2,990  GSA $2,659
► Savings & Enrollment: LearningTree.com/2056

You Can Bring ANY Course Inside Your Organization!

Learn more: See page 3 or visit LearningTree.com/OnSite
## System and Network Security Introduction
**Workshop Course 468 • 4 DAYS • TUE-FRI**  
**Visit: LearningTree.com/468**

**You Will Learn How To:**
- Analyze your exposure to security threats and protect your organization’s systems and data
- Reduce your susceptibility to an attack by deploying firewalls and data encryption, and more ...

**Active Learning Workshop:**
- Cracking passwords using rainbow tables
- Scanning systems for configuration issues
- Ensuring trusted server access via digital certificates
- Preventing unwanted network access with a firewall, and more ...

<table>
<thead>
<tr>
<th>Course Start Date:</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 DAYS • TUE-FRI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>17 - Alexandria</td>
<td>1 - Reston</td>
<td>5 - Reston</td>
<td>8 - Rockville</td>
<td>12 - New York</td>
<td>10 - Reston</td>
<td>5 - Reston</td>
<td>2 - Rockville</td>
</tr>
</tbody>
</table>

**Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare**

**Tuition 4-DAYS: STANDARD $2,990 GSA $2,659**

**Savings & Enrollment: LearningTree.com/468**

## Social Engineering Deceptions and Defenses
**Hands-On Course 2012 • 3 DAYS • WED-FRI**  
**Visit: LearningTree.com/2012**

**You Will Learn How To:**
- Defend against social engineering deceptions that threaten security
- Plan and execute security assessments for human weaknesses
- Promote vigilance and implement procedures to defeat deceptions
- Mitigate personnel vulnerabilities with security awareness, and more ...

**Truly Hands-On Experience:**
- Profiling passwords and harvesting public information
- Conducting a dumpster dive to gather intelligence
- Identifying interview techniques that elicit private information, and more ...

<table>
<thead>
<tr>
<th>Course Start Date:</th>
<th>DEC</th>
<th>JAN</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 DAYS • WED-FRI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 - Rockville</td>
<td>20 - Alexandria</td>
<td>18 - Ottawa</td>
<td>1 - Rockville</td>
<td>20 - Alexandria</td>
</tr>
</tbody>
</table>

**Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare**

**Tuition 3-DAYS: STANDARD $2,650 GSA $2,355**

**Savings & Enrollment: LearningTree.com/2012**

## CompTIA A+ Certification Exam Prep
**Hands-On Course 445 • 5 DAYS • MON-FRI**  
**Visit: LearningTree.com/445**

**You Will Learn How To:**
- Prepare to pass the CompTIA A+ 220-801 and 220-802 certification exams
- Apply tools and troubleshooting techniques for PCs and laptops
- Configure and optimize personal computers and laptops
- Evaluate Windows configuration and upgrading options, and more ...

**Truly Hands-On Experience:**
- Mapping the motherboard
- POST and examining the PC BIOS settings
- Setting up a serial ATA hard drive
- Employing Windows command-line tools, and more ...

<table>
<thead>
<tr>
<th>Course Start Date:</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 DAYS • MON-FRI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare**

**Tuition 5-DAYS: STANDARD $3,190 GSA $2,833**

**Savings & Enrollment: LearningTree.com/445**

## SQL Server Introduction
**Hands-On Course 2107 • 4 DAYS • TUE-FRI**  
**Visit: LearningTree.com/2107**

**You Will Learn How To:**
- Create and administer SQL Server 2012 or 2014 databases
- Write Transact-SQL queries to retrieve and manipulate data
- Secure, back up and monitor databases with Management Studio
- Integrate SQL Server with Microsoft Office, and more ...

**Truly Hands-On Experience:**
- Constructing tables & protecting data with constraints
- Retrieving and modifying data with SQL
- Moving data with the import/export utility
- Automating tasks with the Maintenance Plan Wizard, and more ...

<table>
<thead>
<tr>
<th>Course Start Date:</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 DAYS • TUE-FRI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 - New York</td>
<td>1 - Chicago</td>
<td>5 - Rockville</td>
<td>2 - New York</td>
<td>8 - Rockville</td>
<td>12 - Reston</td>
<td>31 - New York</td>
<td>7 - Rockville</td>
<td>5 - Alexandria</td>
</tr>
</tbody>
</table>

**Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare**

**Tuition 4-DAYS: STANDARD $2,990 GSA $2,659**

**Savings & Enrollment: LearningTree.com/2107**

---

**Enroll at: LearningTree.com/Cyber or Call 1-800-843-8733**

---

**Guaranteed to Run Courses**

**More Dates**

**Detailed Course Info**

**Savings & Enrollment**

**Certifications, 2-College Credit Units**
SQL Server Database Administration
Hands-On Course 2108 • 4 DAYS • TUE-FRI • Visit: LearningTree.com/2108

You Will Learn How To:
• Administer SQL Server 2012 and 2014 with SQL Server Management Studio & Transact-SQL
• Ensure SQL Server security with logins, roles, users and permissions
• Develop backup strategies and recover from disasters, and more ...

![Guaranteed to Run Courses](https://learningtree.com)

<table>
<thead>
<tr>
<th>Course Start Date</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>17</td>
<td>15</td>
<td>5</td>
<td>23</td>
<td>1</td>
<td>9</td>
<td>19</td>
<td>10</td>
<td>7</td>
</tr>
</tbody>
</table>

![More Dates](https://learningtree.com)

Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Truly Hands-On Experience:
• Employing Transact-SQL and the graphical tools
• Upgrading SQL Server 2005 and 2008 databases
• Implementing security for logins, databases & objects
• Restoring a database to point-of-failure, and more ...

Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
Savings & Enrollment: LearningTree.com/2108

Relational Database Design, Tools and Techniques
Hands-On Course 382 • 4 DAYS • TUE-FRI • Visit: LearningTree.com/382

You Will Learn How To:
• Design, build and use a relational database using proven methods
• Ensure database design accurately models business requirements
• Normalize and denormalize data when appropriate to optimize performance, and more ...

![Guaranteed to Run Courses](https://learningtree.com)

<table>
<thead>
<tr>
<th>Course Start Date</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
<td>8</td>
<td>26</td>
<td>9</td>
<td>16</td>
<td>5</td>
<td>10</td>
<td>17</td>
<td>7</td>
</tr>
</tbody>
</table>

![More Dates](https://learningtree.com)

Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Truly Hands-On Experience:
• Analyzing and documenting databases using CASE tools
• Identifying entities, attributes, relationships and their properties
• Developing and conceptualizing data models
• Building a database using a data model as a blueprint, and more ...

Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
Savings & Enrollment: LearningTree.com/382

Introduction to Networking
Workshop Course 450 • 4 DAYS • TUE-FRI • Visit: LearningTree.com/450

You Will Learn How To:
• Apply fundamental network concepts, terminology and solutions
• Implement networks using data links and physical media
• Deploy Local Area Networks (LANs) using Ethernet and Wi-Fi
• Manage reliable internetworks and intranets, and more ...

![Guaranteed to Run Courses](https://learningtree.com)

<table>
<thead>
<tr>
<th>Course Start Date</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>17</td>
<td>1</td>
<td>12</td>
<td>15</td>
<td>19</td>
<td>10</td>
<td>21</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>- Toronto</td>
<td>- Reston</td>
<td>- New York</td>
<td>- Rockville</td>
<td>- Ottawa</td>
<td>- Reston</td>
<td>- Alexandria</td>
<td>- Reston</td>
<td>- Toronto</td>
<td></td>
</tr>
</tbody>
</table>

![More Dates](https://learningtree.com)

Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Active Learning Workshop:
• Designing campus network cabling
• Analyzing the frame and packet flow for TCP/IP LANs
• Deploying wired and wireless hosts
• Scaling and selecting Ethernet LAN components, and more ...

Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
Savings & Enrollment: LearningTree.com/450

Network Configuration and Troubleshooting
Hands-On Course 451 • 4 DAYS • TUE-FRI • Visit: LearningTree.com/451

You Will Learn How To:
• Configure, maintain and troubleshoot multiple network configurations
• Implement VLANs in a switched network
• Access and secure your wireless network
• Manage IP address assignments and subnetting, and more ...

![Guaranteed to Run Courses](https://learningtree.com)

<table>
<thead>
<tr>
<th>Course Start Date</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
<td>1</td>
<td>12</td>
<td>15</td>
<td>12</td>
<td>3</td>
<td>14</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

![More Dates](https://learningtree.com)

Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Truly Hands-On Experience:
• Diagnosing cable and connection configuration
• Analyzing traffic with Wireshark
• Accessing a switched network
• Implementing VLANs and 802.1X, and more ...

Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
Savings & Enrollment: LearningTree.com/451
Preparation for the CompTIA Network+ Certification Exam:

Workshop Course 2708 • 5 DAYS • MON-FRI • Visit: LearningTree.com/2708

You Will Learn How To:
• Prepare to pass the CompTIA Network+ (N10-006) Certification Exam
• Implement a troubleshooting methodology
• Integrate appropriate security elements to ensure network availability and optimum performance, and more ...

Active Learning Workshop:
• Practicing simulated exam questions
• Participating in time-stressed practice exams
• Developing successful learning strategies for exam preparation
• Configuring wireless communications, and more ...

Course Start Date:
5 DAYS • MON-FRI
<table>
<thead>
<tr>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>14</td>
<td>11</td>
<td>29</td>
<td>21</td>
<td>11</td>
<td>6</td>
<td>20</td>
</tr>
</tbody>
</table>

Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Tuition 5-DAYS: STANDARD $3,190  GSA $2,833
Savings & Enrollment: LearningTree.com/2708

Windows Server 2012 Administration
Hands-On Course 2411 • 4 DAYS • TUE-FRI • Visit: LearningTree.com/2411

You Will Learn How To:
• Administer, secure and troubleshoot Windows Server 2012 R2
• Secure servers with Windows Firewall and Dynamic Access Control
• Build a high-availability environment
• Diagnose and repair system failures, and more ...

Hands-On Experience:
• Creating performance baselines with Performance Monitor
• Configuring Server Manager groups
• Managing the Windows boot process
• Leveraging the cloud with Hyper-V, and more ...

Course Start Date:
4 DAYS • TUE-FRI
<table>
<thead>
<tr>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>15</td>
<td>12</td>
<td>2</td>
<td>15</td>
<td>12</td>
<td>3</td>
<td>28</td>
<td>12</td>
</tr>
</tbody>
</table>

Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Tuition 4-DAYS: STANDARD $2,990  GSA $2,659
Savings & Enrollment: LearningTree.com/2411

Windows Server Group Policy Management
Hands-On Course 963 • 4 DAYS • TUE-FRI • Visit: LearningTree.com/963

You Will Learn How To:
• Manage workstations/servers with Group Policy Objects (GPOs)
• Lock down user desktops and control computer configurations
• Leverage techniques to target GPOs to specific clients
• Create reliable and robust software-deployment strategies, and more ...

Hands-On Experience:
• Establishing a central store and utilize starter GPOs
• Generating advanced reports for improved diagnostics
• Writing WQL queries
• Configuring core security settings, and more ...

Course Start Date:
4 DAYS • TUE-FRI
<table>
<thead>
<tr>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>15</td>
<td>12</td>
<td>9</td>
<td>1</td>
<td>12</td>
<td>31</td>
<td>21</td>
<td>19</td>
</tr>
</tbody>
</table>

Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Tuition 4-DAYS: STANDARD $2,990  GSA $2,659
Savings & Enrollment: LearningTree.com/963

Windows Server 2012 Active Directory Domain Services
Hands-On Course 2412 • 4 DAYS • TUE-FRI • Visit: LearningTree.com/2412

You Will Learn How To:
• Install, manage and secure Windows Server 2012 Active Directory
• Restructure existing domains for Active Directory Domain Services
• Troubleshoot domain creation and manage Active Directory services
• Customize the Active Directory by extending the schema, and more ...

Hands-On Experience:
• Removing domain and DC object metadata
• Correcting Active Directory service failures
• Cloning a virtual domain controller
• Transferring and seizing operation master roles, and more ...

Course Start Date:
4 DAYS • TUE-FRI
<table>
<thead>
<tr>
<th>NOV</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>5</td>
<td>16</td>
<td>1</td>
<td>5</td>
<td>24</td>
<td>21</td>
<td>26</td>
<td>30</td>
</tr>
</tbody>
</table>

Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

Tuition 4-DAYS: STANDARD $2,990  GSA $2,659
Savings & Enrollment: LearningTree.com/2412

Earn: Certifications, CompTIA CEUs

Earn: Certifications, 2-College Credit Units

Earn: Certifications, 1-College Credit Unit

Earn: Certifications, 2-College Credit Units

Earn: Certifications, CompTIA CEUs
Online Cyber Security Skills Assessments

Identify the strengths and gaps of your Cyber Security Personnel

Our ‘Online Cyber Security Skills Assessment Tool’ features real-world skills assessments, which validate both depth of knowledge and skill level in specific cyber security job roles. The easy-to-use tool can also accurately identify skill gaps and learning paths at the individual and team levels. Plus, it provides a range of detailed reports valuable in making informed staffing decisions.

Our ‘Online Cyber Security Skills Assessment Tool’ will prove instrumental in optimizing your cyber security team’s performance.

ATTENTION MANAGERS & TEAM LEADERS:
Try out our FREE Cyber Security Skills Assessments for up to 10 members of your staff today!

Please call 1-800-843-8733 to set up your free assessments!

View our Skills Assessment Library at: LearningTree.com/CyberSkills

Defending the Perimeter from Cyber Attacks

Hands-On Course 2010 • 4 DAYS • TUE-FRI

► You Will Learn How To:
• Fortify your network perimeter to provide an integrated defense
• Prevent or mitigate the effects of network attacks with a firewall
• Detect network attacks with Intrusion Detection and Prevention (IDP) systems, and more ...

► Truly Hands-On Experience:
• Scanning and probing networks for open ports
• Setting up an ACL with a packet filtering router
• Configuring a firewall bastion host
• Deflecting attacks with an integrated IDS/IPS, and more ...

Course Start Dates:

<table>
<thead>
<tr>
<th>Course Start Date</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 DAYS • TUE-FRI</td>
<td>10 - Rockville</td>
<td>15 - Alexandria</td>
<td>12 - Reston</td>
<td>8 - Rockville</td>
<td>26 - Ottawa</td>
<td>24 - Reston</td>
<td>14 - Alexandria</td>
<td>5 - Rockville</td>
</tr>
</tbody>
</table>

► Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659

► Savings & Enrollment: LearningTree.com/2010

Endpoint Security and Network Access Control

Hands-On Course 2011 • 4 DAYS • TUE-FRI

► You Will Learn How To:
• Enforce security policies to protect data from internal/external threats
• Deploy NAC to prevent malware contamination
• Implement Data Loss Prevention (DLP) through host-based IDS/IPS and endpoint encryption, and more ...

► Truly Hands-On Experience:
• Implementing port security
• Deploying agent software to manage endpoints
• Assigning endpoints dynamically to VLANs
• Enforcing anti-malware policies, and more ...

Course Start Dates:

<table>
<thead>
<tr>
<th>Course Start Date</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
</tr>
</thead>
</table>

► Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659

► Savings & Enrollment: LearningTree.com/2011

Great course! The instructor was extremely knowledgeable and helpful. He had the ability to ensure that each person learned and understood the material. I especially appreciated the exercises for scanning and probing for open ports and securing communications with an IPsec VPN.”
– S. Lewis, U.S. Navy

Course 2010 • Defending the Perimeter from Cyber Attacks
Cyber Security: Accessibility and Quality

Hands-On Course 3674 • 4 DAYS • TUE-FRI ▶ Visit: LearningTree.com/3674

• You Will Learn How To:
  - Protect assets by selecting and managing effective security controls
  - Evaluate the thoroughness and quality of security controls
  - Provide a comprehensive strong defense and continuously monitor it
  - Integrate accessibility into services and environments, and more ...

▶ Truly Hands-On Experience:
  - Testing a real-world scenario workplace and server environment
  - Performing assessment of current assets and management systems
  - Categorizing your systems and determining appropriate security controls
  - Implementing and assessing security controls, and more ...

<table>
<thead>
<tr>
<th>Course Start Date: 4 DAYS • TUE-FRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEB 17- Alexandria</td>
</tr>
<tr>
<td>APR 10 - Rockville</td>
</tr>
<tr>
<td>MAY 16 - New York</td>
</tr>
<tr>
<td>JUN 8 - Rockville</td>
</tr>
<tr>
<td>JUL 26 - Ottawa</td>
</tr>
<tr>
<td>AUG 14 - Alexandria</td>
</tr>
<tr>
<td>SEP 5 - Rockville</td>
</tr>
</tbody>
</table>

▶ Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
► Savings & Enrollment: LearningTree.com/3674

Defending the Perimeter from Cyber Attacks

Hands-On Course 2010 • 4 DAYS • TUE-FRI ▶ Visit: LearningTree.com/2010

▶ You Will Learn How To:
  - Fortify your network perimeter to provide an integrated defense
  - Prevent or mitigate the effects of network attacks with a firewall
  - Detect network attacks with Intrusion Detection and Prevention (IDP) systems, and more ...

▶ Truly Hands-On Experience:
  - Scanning and probing networks for open ports
  - Setting up an ACL with a packet filtering router
  - Configuring a firewall bastion host
  - Deflecting attacks with an integrated IDS/IPS, and more ...

<table>
<thead>
<tr>
<th>Course Start Date: 4 DAYS • TUE-FRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAN 5 - Rockville</td>
</tr>
<tr>
<td>FEB 2 - Alexandria</td>
</tr>
<tr>
<td>MAR 16 - New York</td>
</tr>
<tr>
<td>APR 8 - Ottawa</td>
</tr>
<tr>
<td>MAY 12 - Reston</td>
</tr>
<tr>
<td>JUN 10 - New York</td>
</tr>
<tr>
<td>JUL 21 - Rockville</td>
</tr>
<tr>
<td>AUG 19 - Alexandria</td>
</tr>
<tr>
<td>SEP 2 - Ottawa</td>
</tr>
</tbody>
</table>

▶ Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
► Savings & Enrollment: LearningTree.com/2010

System and Network Security Introduction

Workshop Course 468 • 4 DAYS • TUE-FRI ▶ Visit: LearningTree.com/468

▶ You Will Learn How To:
  - Analyze your exposure to security threats and protect your organization’s systems and data
  - Reduce your susceptibility to an attack by deploying firewalls and data encryption, and more ...

▶ Active Learning Workshop:
  - Cracking passwords using rainbow tables
  - Scanning systems for configuration issues
  - Ensuring trusted server access via digital certificates
  - Preventing unwanted network access with a firewall, and more ...

<table>
<thead>
<tr>
<th>Course Start Date: 4 DAYS • TUE-FRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOV 12 - Rockville</td>
</tr>
<tr>
<td>DEC 17 - Alexandria</td>
</tr>
<tr>
<td>JAN 19 - New York</td>
</tr>
<tr>
<td>MAR 12 - New York</td>
</tr>
<tr>
<td>APR 10 - Reston</td>
</tr>
<tr>
<td>MAY 8 - Rockville</td>
</tr>
<tr>
<td>JUN 10 - Reston</td>
</tr>
<tr>
<td>JUL 12 - New York</td>
</tr>
<tr>
<td>AUG 5 - Reston</td>
</tr>
<tr>
<td>SEP 12 - Rockville</td>
</tr>
<tr>
<td>OCT 6 - Ottawa</td>
</tr>
<tr>
<td>NOV 23 - Reston</td>
</tr>
</tbody>
</table>

▶ Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
► Savings & Enrollment: LearningTree.com/468

Enroll at: LearningTree.com/Cyber or Call 1-800-843-8733

PROTECT AND DEFEND
**CompTIA Security+ Certification Exam Prep**

**Workshop Course 446 • 5 DAYS • MON-FRI**  
**Visit: LearningTree.com/446**

- **You Will Learn How To:**
  - Successfully prepare for the CompTIA Security+ Certification Exam
  - Confidently explain and define an array of security terminologies
  - Navigate the complexity of secure communication protection
  - Explore the concepts of network protection with firewalls, and more...

- **Active Learning Workshop:**
  - Practicing exams daily for the six domains
  - Analyzing protocols and security issues with Wireshark
  - Employing an IDS to detect and deflect attacks
  - Protecting communication and digital signatures, and more...

<table>
<thead>
<tr>
<th>Course Start Date: 5 DAYS • MON-FRI</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>16 - Alexandria</td>
<td>7 - Alexandria</td>
<td>11 - Rockville</td>
<td>8 - Reston</td>
<td>14 - Rockville</td>
<td>18 - Reston</td>
<td>2 - Rockville</td>
<td>13 - Alexandria</td>
<td>11 - Reston</td>
</tr>
</tbody>
</table>

- **Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare**

- **Tuition 5-DAYS: STANDARD $3,190**  
  **GSA $2,833**

- **Savings & Enrollment: LearningTree.com/446**

---

**Digital Forensics: Windows System and Mobile Investigations**

**Hands-On Course 2055 • 5 DAYS • MON-FRI**  
**Visit: LearningTree.com/2055**

- **You Will Learn How To:**
  - Perform the essential duties of a Forensic Examiner
  - Prepare for and execute digital forensic investigations on Windows-based systems
  - Apply forensic methodologies, and more...

- **Truly Hands-On Experience:**
  - Mounting and performing keyword searching on forensic images
  - Tracking user activity through Windows registry, e-mail and web browser forensics
  - Documenting and presenting forensic reports, evidence, and more...

<table>
<thead>
<tr>
<th>Course Start Date: 5 DAYS • MON-FRI</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
</tr>
</thead>
</table>

- **Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare**

- **Tuition 5-DAYS: STANDARD $3,190**  
  **GSA $2,833**

- **Savings & Enrollment: LearningTree.com/2055**

---

**Vulnerability Assessment: Protecting Your Organization**

**Hands-On Course 589 • 4 DAYS • TUE-FRI**  
**Visit: LearningTree.com/589**

- **You Will Learn How To:**
  - Detect and respond to vulnerabilities and minimize exposure to costly security breaches
  - Employ real-world exploits and evaluate their effect on your systems
  - Configure vulnerability scanners to identify weaknesses, and more...

- **Truly Hands-On Experience:**
  - Configuring scanners
  - Port scanning and enumeration
  - Scanning infrastructure, servers and desktops
  - Exploiting browsers, IDS, SQL and file services, and more...

<table>
<thead>
<tr>
<th>Course Start Date: 4 DAYS • TUE-FRI</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
</table>

- **Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare**

- **Tuition 4-DAYS: STANDARD $2,990**  
  **GSA $2,659**

- **Savings & Enrollment: LearningTree.com/589**

---

**Penetration Testing: Tools and Techniques**

**Hands-On Course 537 • 4 DAYS • TUE-FRI**  
**Visit: LearningTree.com/537**

- **You Will Learn How To:**
  - Deploy ethical hacking to expose weaknesses in your organization
  - Gather intelligence by employing reconnaissance, published data and scanning tools
  - Probe your network to test and improve your security, and more...

- **Truly Hands-On Experience:**
  - Executing advanced port scanning
  - Performing injection attacks
  - Predicting and hijacking web sessions
  - Poisoning DNS to lure clients, and more...

<table>
<thead>
<tr>
<th>Course Start Date: 4 DAYS • TUE-FRI</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
</table>

- **Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare**

- **Tuition 4-DAYS: STANDARD $2,990**  
  **GSA $2,659**

- **Savings & Enrollment: LearningTree.com/537**

---

**You Can Bring ANY Course Inside Your Organization!**

Learn more: See page 3 or visit LearningTree.com/OnSite
Advanced Persistent Threats: Targeted Attacks & Defenses
Hands-On Course 2054 • 4 DAYS • TUE-FRI • Visit: LearningTree.com/2054

► You Will Learn How To:
• Proactively identify organizational weaknesses in order to mitigate the risk of Advanced Persistent Threats (APT) and targeted attacks
• Assess and defend against the risk of cyber espionage
• Identify attack vectors and methods, and more ...

► Truly Hands-On Experience:
• Harvesting open source information about an organization
• Probing an internal network for secondary victims
• Searching for and identifying key assets vulnerable to exfiltration
• Implementing data loss prevention countermeasures, and more ...

Course Start Date: 4 DAYS • TUE-FRI
FEB MAR APR MAY JUN JUL AUG SEP
16 - Rockville 1 - New York 5 - Reston 24 - Rockville 7 - New York 5 - Reston 16 - Rockville 30 - New York 6 - Reston

► Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare
► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
► Savings & Enrollment: LearningTree.com/2054

Preparng for the CompTIA Network+ Certification Exam
Workshop Course 2708 • 5 DAYS • MON-FRI • Visit: LearningTree.com/2708

► You Will Learn How To:
• Prepare to pass the CompTIA Network+ (N10-006) Certification Exam
• Implement a troubleshooting methodology
• Integrate appropriate security elements to ensure network availability and optimum performance, and more ...

► Active Learning Workshop:
• Practicing simulated exam questions
• Participating in time-stressed practice exams
• Developing successful learning strategies for exam preparation
• Configuring wireless communications, and more ...

Course Start Date: 5 DAYS • MON-FRI
NOV DEC JAN FEB MAR APR JUN JUL

► Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare
► Tuition 5-DAYS: STANDARD $3,190 GSA $2,833
► Savings & Enrollment: LearningTree.com/2708

Penetration Testing: Tools and Techniques
Hands-On Course 537 • 4 DAYS • TUE-FRI • Visit: LearningTree.com/537

► You Will Learn How To:
• Deploy ethical hacking to expose weaknesses in your organization
• Gather intelligence by employing reconnaissance, published data and scanning tools
• Probe your network to test and improve your security, and more ...

► Truly Hands-On Experience:
• Executing advanced port scanning
• Performing injection attacks
• Predicting and hijacking web sessions
• Poisoning DNS to lure clients, and more ...

Course Start Date: 4 DAYS • TUE-FRI
NOV DEC JAN FEB MAR APR MAY JUN JUL

► Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare
► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
► Savings & Enrollment: LearningTree.com/537

Digital Forensics: Windows System and Mobile Investigations
Hands-On Course 2055 • 5 DAYS • MON-FRI • Visit: LearningTree.com/2055

► You Will Learn How To:
• Perform the essential duties of a Forensic Examiner
• Prepare for and execute digital forensic investigations on Windows-based systems
• Apply forensic methodologies, and more ...

► Truly Hands-On Experience:
• Mounting and performing keyword searching on forensic images
• Tracking user activity through Windows registry, e-mail and web browser forensics
• Documenting and presenting forensic reports, evidence, and more ...

Course Start Date: 5 DAYS • MON-FRI
JAN FEB MAR APR MAY JUN JUL AUG

► Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare
► Tuition 5-DAYS: STANDARD $3,190 GSA $2,833
► Savings & Enrollment: LearningTree.com/2055

Enroll at: LearningTree.com/Cyber or Call 1-800-843-8733
Vulnerability Assessment: Protecting Your Organization

Hands-On Course 589 • 4 DAYS • TUE-FRI • Visit: LearningTree.com/589

**You Will Learn How To:**
- Detect and respond to vulnerabilities and minimize exposure to costly security breaches
- Employ real-world exploits and evaluate their effect on your systems
- Configure vulnerability scanners to identify weaknesses, and more...

**Truly Hands-On Experience:**
- Configuring scanners
- Port scanning and enumeration
- Scanning infrastructure, servers and desktops
- Exploiting browsers, IDS, SQL and file services, and more...

<table>
<thead>
<tr>
<th>Course Start Date:</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
</table>

**Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™.** Learn more: visit LearningTree.com/AnyWare

| Tuition 4-DAYS: STANDARD $2,990 | GSA $2,659 |
| Savings & Enrollment: LearningTree.com/589 |

Essentials of Activity-Based Intelligence (ABI)

Hands-On Course 8101 • 1 DAY • MON • Visit: LearningTree.com/8101

**You Will Learn How To:**
- Communicate the concepts of ABI
- Decompose intelligence or defense mission into the four pillars of ABI
- Assess value of ABI over other data-mining/analysis methods
- Identify and apply ABI applications and concepts, and more...

**Truly Hands-On Experience:**
- Georeferencing data for discovery
- Mining value in your data
- Data-driven discovery
- Harnessing data diversity, and more...

<table>
<thead>
<tr>
<th>Course Start Date:</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
</table>

**Attend IN-CLASS or On-Site at Your Location.** Learn more: visit LearningTree.com/OnSite

| Tuition 1-DAY: STANDARD $1,530 | GSA $1,390 |
| Savings & Enrollment: LearningTree.com/8101 |

Applying Activity-Based Intelligence (ABI) Methods

Hands-On Course 8205 • 5 DAYS • MON-FRI • Visit: LearningTree.com/8205

**You Will Learn How To:**
- Expand your analytic capabilities
- Prepare your data to overcome challenges and resource limitations
- Uncover Patterns of Life (Pol) using ABI techniques
- Apply the Four Pillars of ABI, and more...

**Truly Hands-On Experience:**
- Analytic self-assessment - Cognitive Style
- Preparing your data - Georeference to Discover
- Managing your data stack - Integrate before Exploit
- Spatiotemporal correlations - Sequence Neutrality, and more...

<table>
<thead>
<tr>
<th>Course Start Date:</th>
<th>FEB</th>
<th>MAR</th>
<th>MAY</th>
<th>JUN</th>
<th>AUG</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 DAYS • MON-FRI</td>
<td>8 - Rockville</td>
<td>7 - New York</td>
<td>28 - Reston</td>
<td>6 - New York</td>
<td>20 - Reston</td>
</tr>
</tbody>
</table>

**Attend IN-CLASS or On-Site at Your Location.** Learn more: visit LearningTree.com/OnSite

| Tuition 5-DAYS: STANDARD $5,490 | GSA $4,990 |
| Savings & Enrollment: LearningTree.com/8205 |

Activity-Based Intelligence (ABI) Analysis in the Field

Hands-On Course 8305 • 5 DAYS • MON-FRI • Visit: LearningTree.com/8305

**You Will Learn How To:**
- Provide requirements to developers for data processing/visualization
- Integrate ABI practices into field Intel-Ops cycle
- Manage priorities in a resource-constrained environment
- Brief results of ABI analysis to a variety of audiences, and more...

**Truly Hands-On Experience:**
- Communicating the ABI analyst workflow
- Tailoring presentations for a range of decision makers
- Developing collection strategies to maximize available resources
- Developing products to support analysis, drive operations, and more...

<table>
<thead>
<tr>
<th>Course Start Date:</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>JUN</th>
<th>AUG</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 DAYS • MON-FRI</td>
<td>29 - Rockville</td>
<td>28 - New York</td>
<td>18 - Reston</td>
<td>6 - Rockville</td>
<td>27 - New York</td>
</tr>
</tbody>
</table>

**Attend IN-CLASS or On-Site at Your Location.** Learn more: visit LearningTree.com/OnSite

| Tuition 5-DAYS: STANDARD $5,490 | GSA $4,990 |
| Savings & Enrollment: LearningTree.com/8305 |

You Can Bring ANY Course Inside Your Organization!

Learn more: See page 3 or visit LearningTree.com/OnSite
Awesome course! A++. The instructor did a great job with great content. The information on social engineering — information gathering, eliciting info, persuasion and countermeasures — were very useful, and the exercises in dumpster diving, access controls and elicitation were eye opening!  

— T. Kirk, IS Manager, Hart Telephone Company  
Course 2012 • Social Engineering Deceptions and Defenses

“I’ve attended several Cyber Security courses with Learning Tree and they’ve all been excellent. The instructors always did a great job of conveying complex material in a clear and understandable way.”  

— T. Wither, Chief, USAF  
Course 589 • Vulnerability Assessment: Protecting Your Organization

Visit LearningTree.com/Cyber for:  
► Detailed Course Info ► More Dates ► Guaranteed to Run Courses

CompTIA Security+ Certification Exam Prep  
Workshop Course 446 • 5 DAYS • MON-FRI  
► Visit: LearningTree.com/446

► You Will Learn How To:  
• Successfully prepare for the CompTIA Security+ Certification Exam  
• Confidently explain and define an array of security terminologies  
• Navigate the complexity of secure communication protection  
• Explore the concepts of network protection with firewalls, and more …

► Active Learning Workshop:  
• Practicing exams daily for the six domains  
• Analyzing protocols and security issues with Wireshark  
• Employing an IDS to detect and deflect attacks  
• Protecting communication and digital signatures, and more …

<table>
<thead>
<tr>
<th>Course Start Date:</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 DAYS • MON-FRI</td>
<td>16</td>
<td>11</td>
<td>11</td>
<td>14</td>
<td>18</td>
<td>18</td>
<td>13</td>
<td>11</td>
<td>46</td>
</tr>
</tbody>
</table>

► Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare  
► Tuition 5-DAYS: STANDARD $3,190 GSA $2,833  
► Savings & Enrollment: LearningTree.com/446

Penetration Testing: Tools and Techniques  
Hands-On Course 537 • 4 DAYS • TUE-FRI  
► Visit: LearningTree.com/537

► You Will Learn How To:  
• Deploy ethical hacking to expose weaknesses in your organization  
• Gather intelligence by employing reconnaissance, published data and scanning tools  
• Probe your network to test and improve your security, and more …

► Truly Hands-On Experience:  
• Executing advanced port scanning  
• Performing injection attacks  
• Predicting and hijacking web sessions  
• Poisoning DNS to lure clients, and more …

<table>
<thead>
<tr>
<th>Course Start Date:</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 DAYS • TUE-FRI</td>
<td>10</td>
<td>8</td>
<td>19</td>
<td>2</td>
<td>22</td>
<td>5</td>
<td>10</td>
<td>7</td>
<td>12</td>
</tr>
</tbody>
</table>

► Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare  
► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659  
► Savings & Enrollment: LearningTree.com/537

Social Engineering Deceptions and Defenses  
Hands-On Course 2012 • 3 DAYS • WED-FRI  
► Visit: LearningTree.com/2012

► You Will Learn How To:  
• Defend against social engineering deceptions that threaten security  
• Plan and execute security assessments for human weaknesses  
• Promote vigilence and implement procedures to defeat deceptions  
• Mitigate personnel vulnerabilities with security awareness, and more …

► Truly Hands-On Experience:  
• Profiling passwords and harvesting public information  
• Conducting a dumpster dive to gather intelligence  
• Identifying interview techniques that elicit private information, and more …

<table>
<thead>
<tr>
<th>Course Start Date:</th>
<th>DEC</th>
<th>JAN</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 DAYS • WED-FRI</td>
<td>2</td>
<td>20</td>
<td>18</td>
<td>1</td>
<td>20</td>
</tr>
</tbody>
</table>

► Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare  
► Tuition 3-DAYS: STANDARD $2,650 GSA $2,355  
► Savings & Enrollment: LearningTree.com/2012

GAIN ACCESS TO FREE CYBER SECURITY RESOURCES, INCLUDING:  
Blog Posts • Solution Briefs • Videos • Webinars • and more!  
Visit: LearningTree.com/CyberWare
Online Cyber Security Skills Assessments

Identify the strengths and gaps of your Cyber Security Personnel

Our 'Online Cyber Security Skills Assessment Tool' features real-world skills assessments, which validate both depth of knowledge and skill level in specific cyber security job roles. The easy-to-use tool can also accurately identify skill gaps and learning paths at the individual and team levels. Plus, it provides a range of detailed reports valuable in making informed staffing decisions.

ATTENTION MANAGERS & TEAM LEADERS:
Try out our FREE Cyber Security Skills Assessments for up to 10 members of your staff today!

Please call 1-800-843-8733 to set up your free assessments!

View our Skills Assessment Library at: LearningTree.com/CyberSkills
Cyber Security for the Boardroom and C-Suite
Workshop Course 2050 • 1/2 DAY • 4 HOURS  
► Visit: LearningTree.com/2050

► You Will Learn How To:
- Assess the responsibilities of the board for corporate cyber security
- Determine a proper security posture for your organization
- Identify gaps in coverage and countermeasures
- Prepare for advanced persistent threats, and more ...

► Active Learning Workshop:
- Analyzing social engineering attacks that bypass technical safeguards
- Reviewing security failures in large organizations due to weak cyber security postures
- Leveraging the use of a security framework, and more ...

Course Start Date: 1/2 DAY • MON
- NOV 16 - New York
- DEC 7 - Reston
- FEB 22 - New York
- MAR 7 - Reston
- APR 25 - Rockville
- MAY 16 - New York
- JUN 13 - Reston
- JUL 25 - Rockville
- AUG 15 - New York

► Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 1/2-DAY: STANDARD $580  
GSA $520

► Savings & Enrollment: LearningTree.com/2050

Cyber Security Risk Assessment & Mgt for the U.S. Government
Workshop Course 2051 • 4 DAYS • TUE-FRI  
► Visit: LearningTree.com/2051

► You Will Learn How To:
- Implement the NIST Risk Management Framework for assessing and managing the risks to your organization’s information infrastructure
- Select and implement security controls that satisfy FISMA, OMB, and Department/Agency requirements, and more ...

► Active Learning Workshop:
- Selecting and tailoring an appropriate security control baseline
- Applying/validating security controls from the SP 800-53 control catalog
- Performing system risk assessment and making authorization decisions, and more ...

Course Start Date: 4 DAYS • TUE-FRI
- DEC 8 - Rockville
- JAN 5 - New York
- MAR 8 - Rockville
- APR 29 - New York
- MAY 26 - Reston
- JUN 31 - Rockville
- JUL 28 - New York
- AUG 26 - Reston
- SEP 6 - Rockville

► Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 4-DAYS: STANDARD $2,990  
GSA $2,659

► Savings & Enrollment: LearningTree.com/2051

CEH: Certified Ethical Hacker
Hands-On Course 2031 • 5 DAYS • MON-FRI  
► Visit: LearningTree.com/2031

► You Will Learn How To:
- Apply countermeasures to secure your system against threats & attacks
- Test access to your organizational data using ethical hacking techniques
- Implement real-world hacking techniques to test system security
- Employ tools to analyze company risks, weaknesses, and more ...

► Truly Hands-On Experience:
- Scanning system resources with advanced IP scanner
- Hacking a web server by manipulating input
- Testing for Cross-Site Scripting (XSS) in a web application
- Detecting intrusions using Snort, and more ...

Course Start Date: 5 DAYS • MON-FRI
- NOV 16 - Reston
- DEC 7 - Reston
- JAN 4 - New York
- FEB 8 - Ottawa
- MAR 7 - Alexandria
- APR 11 - Reston
- MAY 2 - Alexandria
- JUN 20 - Reston
- JUL 18 - Alexandria

► Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 5-DAYS: STANDARD $3,190  
GSA $2,833

► Savings & Enrollment: LearningTree.com/2031

Preparing for the CASP Certification Exam
Workshop Course 2046 • 5 DAYS • MON-FRI  
► Visit: LearningTree.com/2046

► You Will Learn How To:
- Successfully prepare for the CompTIA Advanced Security Practitioner (CASP) Certification Exam
- Investigate enterprise storage requirements
- Examine risk management security policies, procedures and more ...

► Active Learning Workshop:
- Taking CASP-style daily practice exams
- Encrypting with asymmetric keys
- Analyzing a SQL injection attack
- Concealing files with Alternate Data Streams, and more ...

Course Start Date: 5 DAYS • MON-FRI
- NOV 9 - New York
- FEB 1 - Rockville
- APR 18 - Reston
- MAY 9 - New York
- AUG 22 - Rockville

► Attend IN-CLASS or LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/AnyWare

► Tuition 5-DAYS: STANDARD $3,190  
GSA $2,833

► Savings & Enrollment: LearningTree.com/2046
Enroll Online at: LearningTree.com/Cyber
From the course description and schedule pages on our website, you can enroll online. You will receive a call from a training advisor to confirm your enrollment.

Or Call: 1-800-THE-TREE (843-8733)
7:30 am to 7:00 pm (Eastern Time Zone)
You will speak with a training advisor who will confirm your enrollment, answer any questions you may have and alert you to any tuition savings to which you may be entitled.

Hassle-Free Enrollment — Exclusively from Learning Tree

► The tuition for your course is NOT DUE until a month after you attend – this may facilitate receiving Tuition Reimbursement from your organization
► There are NO FEES for Rescheduling or Canceling your course at ANY time
► Your satisfaction is 100% Guaranteed or you pay no tuition

Course Tuition Includes:

Comprehensive Course Materials
You’ll be provided with copies of instructor presentations and the hands-on exercises for your course in both printed and electronic formats.

FREE! Online Course Exams
You can take your course exam on the last day of your course and receive:
► Eligibility to participate in Specialist and Expert Certifications
► A Certificate of Achievement with the designation “Awarded with Distinction”
► College Credit Units – Many Learning Tree courses are recommended for College Credits, which are accepted by over 2,000 colleges and universities, and may qualify you to receive Tuition Reimbursement

FREE ATTENDEE BENEFITS
Before, During and After Your Course

► Personal ‘My Learning Tree’ Account
Preserves your training accomplishments and lets you access course notes, certificates, special offers, and learning resources (blogs, white papers, how-to videos, etc.)

► After-Course Instructor Coaching
You may schedule a free coaching session with your instructor for help and guidance back at work

► After-Course Computing Sandbox
You’ll be given remote access to a preconfigured virtual machine for you to redo your hands-on exercises, develop/test new code, and experiment with the same software used in your course back at work
NOTE: The Computing Sandbox™ is not available for all courses.

Private Team Training & Coaching – Inside Your Organization
Bring Learning Tree Courses to Your Preferred Location
Whether your organization requires a single course or a multi-course curriculum, we have the expert instructors, technology, infrastructure and logical mastery to handle all aspects of your training event — whenever and wherever you need it. PLUS, you’ll have the option to deliver your live training event to geographically distributed employees via AnyWare™ — Learning Tree’s LIVE, online attendance platform.

For a Complimentary Consultation, please call 1-800-843-8733
or e-mail OnSite@LearningTree.com
Learning Tree is Your Best Choice for Cyber Security Training

Learning Tree’s Elite Staff of 600 Expert Instructor-Advisors are at Your Service

► Average 20+ years of deep real-world experience, because they continue to work full time on industry applications in the IT and management subjects they teach

► Communicate complex concepts clearly, understandably and with the enthusiasm that inspires your IT staff to learn

► Provide your IT staff with both real-world conceptual knowledge and the practical hands-on skills they need to enhance their on-the-job performance

The Most Effective, Practical Hands-On Training

50% of each course involves “Learning by Doing”, using state-of-the-art computers for performing hands-on exercises and real-world simulations. This extensive hands-on experience ensures you absorb all the knowledge and skills you will need to apply when returning to work.

Learning Tree’s 40+ Years of Proven Results:

► 66,000 organizations in over 115 countries served

► 2.4 million participants trained In-Class and via AnyWare™ – our superior, online attendance platform

► 2,000 courses, 500 customized, delivered to client locations each year

Choose from Over 400 Instructor-Led Courses

Cyber Security (29 Courses)
Activity-Based Intelligence (6 Courses)
Agile & Scrum (24 Courses)
Apple Programming (3 Courses)
Big Data (19 Courses)
Business Analysis (18 Courses)
Cloud Computing (9 Courses)
Java Programming (12 Courses)
ITIL®, COBIT® & SFIA® (15 Courses)
Leadership Dev’t (34 Courses)
Linux & UNIX (10 Courses)
Microsoft Office (15 Courses)
Mobile App Dev’t (6 Courses)
.NET/Visual Studio (22 Courses)
Networking & Virtualization (16 Courses)
Oracle Databases (16 Courses)
Perl, Python & C++ Programming (7 Courses)
Project Management (35 Courses)
SharePoint (23 Courses)
Software Development (18 Courses)
SQL Server (28 Courses)
Web Development (26 Courses)
Windows Systems (22 Courses)
…and many more!

Others Can’t Compare When It Comes To IT Training

Learn more at: LearningTree.com/Benefits

NO Advance Payment Required
NO FEES for Rescheduling or Canceling
FREE After-Course Instructor Coaching
FREE After-Course Computing Sandbox for Practice & Experimentation
FREE Certification Exams

© Learning Tree International, Inc. All Rights Reserved.

For more information:
Please visit LearningTree.com/Cyber
or call 1-800-THE-TREE (843-8733)

Learning Tree is the leading provider of IT classroom and live, online training to the U.S. Federal Government!