Learning Tree’s Cyber Security Courses & Certifications are Aligned with the:

National Cybersecurity Workforce Framework (NCWF)

As Defined by NICE

See inside to learn about:

- Training Alignment with NCWF ........................................ 2
- 4 Flexible Ways to Learn ................................................. 3
- 40+ Cyber Security Certifications ..................................... 4-5
- Cyber Security Instructor-Led Courses .............................. 6-18
- FREE Trial for Cyber Security Skills Assessments .............. 11,17
- Enrollment Information .................................................. 19

LearningTree.com/Cyber • 1-800-843-8733
Learning Tree follows the National Cybersecurity Workforce Framework (NCWF) to deliver the most effective Cyber Security Training available

The National Cybersecurity Workforce Framework (NCWF), developed by the 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 NCWF 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 NCWF outlines all the components needed to make up the ideal Cyber Security Workforce.

### National Cybersecurity Workforce Framework (NCWF) 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 NCWF

Learning Tree offers over 40 Specialist and Expert Certification Programs that directly align with the NCWF 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 NCWF 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:

**Learning Tree Certified Program**

Certified Network Infrastructure Defender

Training that Fulfills Required KSAs*

MAPS TO NICE: CND Infrastructure Support

**SPECIALIST CERTIFICATION PATH**

System & Network Security Introduction

Course 468 ........................................ 11

Defending the Perimeter from Cyber Attacks

Course 2010 ........................................ 11

**EXPERT CERTIFICATION PATH**

Endpoint Security & Network Access Control

Course 2011 ........................................ 11

*KSAs: Knowledge, Skills, Abilities

**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.

See pages 4-5 for 40+ Cyber Security Certifications Aligning with the National Cybersecurity Workforce Framework (NCWF).
Cyber Security Training —
4 Flexible Ways to Learn

Private Team Training and 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 infrastructure, technology, expert instructors and management 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 superior LIVE, online attendance platform.

Learn more at: LearningTree.com/OnSite

IT Staff Coaching
You can have one or more of Learning Tree’s expert instructor-coaches work side by side with your project team to enhance their skills and competencies while coaching and guiding them to quickly and successfully overcome obstacles.

Our expert instructor-coaches have 20+ years of real-world experience coaching project teams that are engaged in changing methods and processes.

Learn more at: LearningTree.com/Coach

Scheduled Live, Instructor-Led Courses

Attend in an Instructor-Led Classroom at Our Education Centers
Experience your course in a purpose-built Education Center that provides many unique amenities. 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 speed and depth of your learning by collaborating with your classmates during hands-on exercises.

Learn more at: LearningTree.com/EdCenters

Attend Online from Home, Work or an AnyWare Center via AnyWare™
Experience the same live, hands-on instructor-led training that is delivered at our Education Centers worldwide from your Home, Work or nearest AnyWare Center using AnyWare – Learning Tree’s superior LIVE, online attendance platform.

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**
Course 3674 ........................................... 6
Vulnerability Assessment
Course 589 ........................................... 6
**EXPERT CERTIFICATION PATH**
Advanced Security Auditing
Course 2411 ........................................... Planned Development

**Software Security Engineer**
MAPS TO NICE: Software Security Engineering

**SPECIALIST CERTIFICATION PATH**
Securing Web Apps, Services & Servers
Course 290 ........................................... 6
Penetration Testing: Tools and Techniques
Course 537 ........................................... 6
**EXPERT CERTIFICATION PATH**
Mobile App & Device Security Management
Course 2781 ........................................... 7

**Systems Developer**
MAPS TO NICE: Systems Development

**SPECIALIST CERTIFICATION PATH**
Securing Web Apps, Services & Servers
Course 590 ........................................... 6
Cyber Security: Accessibility and Quality
Course 3674 ........................................... 6
**EXPERT CERTIFICATION PATH**
Cyber Security: Secure System Development
Course 3675 ................. Planned Development

**Network Engineer**
MAPS TO NICE: Network Services

**SPECIALIST CERTIFICATION PATH**
Introduction to Networking
Course 450 ........................................... 9
Network Configuration & Troubleshooting
Course 451 ........................................... 9
**EXPERT CERTIFICATION PATH**
CompTIA Network+ Certification Exam Prep
Course 2708 ................................. 10

**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

**Systems Security Analyst**
MAPS TO NICE: Systems Security Analysis

**SPECIALIST CERTIFICATION PATH**
Defending the Perimeter from Cyber Attacks
Course 2010 ................................. 11
Social Engineering Deceptions and Defenses
Course 2012 ................................. 8
**EXPERT CERTIFICATION PATH**
Endpoint Security & Network Access Control
Course 2011 ................................. 11

---

“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. Clemens, Info Sec Analyst, U.S. Department of Education
Course 468 • System and Network Security Introduction

“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 and Network Access Control
Specialist Certification:
► Successful completion of **TWO** Specified Courses
► Successful completion of Certification Exams associated with the Specified Courses

NOTE: All Certification Exams are FREE!

### INVESTIGATE
Investigation of Cyber Events and/or Crimes of IT Systems, Networks and Digital Evidence

<table>
<thead>
<tr>
<th>Digital Forensics Investigator</th>
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<tbody>
<tr>
<td><strong>MAPS TO NICE: Digital Forensics</strong></td>
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</tbody>
</table>

**SPECIALIST CERTIFICATION PATH**
- Penetration Testing: Tools and Techniques
  - Course 537 ....... 14
- Digital Forensics: Windows Sys. & Mobile
  - Course 2058 ...... 14

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

### ANALYZE
Review and Evaluation of Incoming Cyber Security Information

<table>
<thead>
<tr>
<th>Activity-Based Intelligence Analyst</th>
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<tr>
<td><strong>MAPS TO NICE: All Source Intelligence</strong></td>
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</table>

**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

### OVERSIGHT & DEVELOPMENT
Providing Leadership, Management, Direction and/or Development of Advocacy

<table>
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<tr>
<th>Information Systems Security Officer (ISSO)</th>
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<tbody>
<tr>
<td><strong>MAPS TO NICE: Info. Systems Security Operations</strong></td>
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</table>

**SPECIALIST CERTIFICATION PATH**
- Cyber Security Risk Assessment & Mgmt.
  - Course 2013 .................. 17
  - Preparing for the CISA Exam
  - Course 2040 .................. Planned Development

**EXPERT CERTIFICATION PATH**
- Preparing for the GIAPP Exam
  - Course 2056 .................. 17

### EXPERT CERTIFICATION PATH

<table>
<thead>
<tr>
<th>Cyber Security Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MAPS TO NICE: Investigation</strong></td>
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</table>

**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

<table>
<thead>
<tr>
<th>Exploitation Analyst</th>
</tr>
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<tbody>
<tr>
<td><strong>MAPS TO NICE: Exploitation Analysis</strong></td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Cyber Threat Analyst</th>
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<tbody>
<tr>
<td><strong>MAPS TO NICE: Threat Analysis</strong></td>
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</table>

**SPECIALIST CERTIFICATION PATH**
- Continuous Diagnostic & Mgmt./SIEM
  - Course 234 ................... Planned Development
- Social Engineering Deceptions and Defenses
  - Course 2012 .................. 16

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

### National Cybersecurity Workforce Framework (NCWF) 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.

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

Please call **1-800-843-8733** to schedule your 1-DAY National Cybersecurity Workforce Framework Workshop.

---

“This course exposed me to a number of key security areas such as vulnerability tools, tactics and techniques that will enhance my ability to identify, assess and mitigate potential risks to my organization.”

~ R. Sanchez, Threat Analyst, Department of Defense
Crs 589 • Vulnerability Assessment: Protecting Your Organization

See pages 6-18
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 ...

True 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

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<td>23 - Reston</td>
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► 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

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 ...

True 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

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► 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 ...

True 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

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► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
► Savings & Enrollment: LearningTree.com/537

Guaranteed to Run Courses

Enroll at: LearningTree.com/Cyber or Call 1-800-843-8733
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 and in motion, and more...

**True 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...

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<th>Course Start Date:</th>
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<td>3 DAYS • WED-FRI</td>
<td>21  - Ottawa</td>
<td>6 - Toronto</td>
<td>20 - New York</td>
<td>27 - Rockville</td>
<td>2 - Alexandria</td>
<td>27 - Ottawa</td>
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</tbody>
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**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...

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<th>Course Start Date:</th>
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<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>
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**Tuition:** 4-DAYS: STANDARD $2,990  
**GSA:** $2,659

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

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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...

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<th>Course Start Date:</th>
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<td>26 - Reston</td>
<td>1 - New York</td>
<td>5 - Alexandria</td>
<td>3 - Rockville</td>
<td>28 - Reston</td>
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**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

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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...

**True 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...

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<th>Course Start Date:</th>
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<th>APR</th>
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<td>2 - New York</td>
<td>23 - Rockville</td>
<td>12 - Reston</td>
<td>3 - New York</td>
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**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
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 ...

Course Start Date:
4 DAYS • TUE-FRI
OCT: 20 - Rockville
NOV: 17 - Alexandria
DEC: 1 - Reston
JAN: 5 - Reston
MAR: 8 - Rockville
APR: 12 - New York
MAY: 10 - Reston
JUL: 5 - Reston
AUG: 2 - 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/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 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 ...

Course Start Date:
3 DAYS • WED-FRI
OCT: 28 - Reston
DEC: 2 - Rockville
JAN: 20 - Alexandria
MAR: 18 - Ottawa
APR: 1 - Rockville
JUN: 20 - Alexandria

 ► 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 ...

Course Start Date:
5 DAYS • MON-FRI
OCT: 19 - Ottawa
NOV: 2 - New York
DEC: 7 - Alexandria
JAN: 11 - Alexandria
FEB: 8 - Alexandria
MAR: 14 - Reston
APR: 18 - New York
MAY: 9 - Reston
JUN: 20 - 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/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 ...

Course Start Date:
4 DAYS • TUE-FRI
OCT: 13 - Rockville
NOV: 10 - New York
DEC: 1 - Chicago
JAN: 5 - Rockville
FEB: 2 - New York
MAR: 8 - Rockville
APR: 12 - Reston
MAY: 31 - New York
JUN: 7 - 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/2107

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

► 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 ...

Course Start Date: 4 DAYS • TUE-FRI
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► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
► Savings & Enrollment: LearningTree.com/2108

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 ...

► 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 ...

Course Start Date: 4 DAYS • TUE-FRI
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► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
► Savings & Enrollment: LearningTree.com/382

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 ...

► 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 ...

Course Start Date: 4 DAYS • TUE-FRI
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► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
► Savings & Enrollment: LearningTree.com/450

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 ...

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

Course Start Date: 4 DAYS • TUE-FRI
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► Tuition 4-DAYS: STANDARD $2,990 GSA $2,659
► Savings & Enrollment: LearningTree.com/451

You Can Bring ANY Course Inside Your Organization!
Learn more: See page 3 or visit LearningTree.com/OnSite
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: NOV DEC JAN FEB MAR APR JUN JUL

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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 ...

True 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: OCT NOV DEC JAN FEB MAR APR MAY JUN
4 DAYS • TUE-FRI 27 - Rockville 3 - Reston 15 - Reston 12 - Rockville 2 - Reston 15 - Reston 12 - Rockville 3 - Reston 28 - Reston

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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 ...

True 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: NOV DEC JAN FEB MAR APR MAY JUN JUL

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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 ...

True 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: OCT NOV DEC JAN FEB MAR APR MAY JUN JUL
4 DAYS • TUE-FRI 13 - Alexandria 17 - Ottawa 5 - Reston 16 - Toronto 1 - Rockville 5 - Alexandria 24 - Ottawa 21 - Toronto 26 - 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/2412

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

Course Start Date: 4 DAYS • TUE-FRI
NOV  DEC  JAN  MAR  APR  MAY  JUN  JUL
10 - Rockville  15 - Alexandria  12 - Reston  8 - Rockville  26 - Ottawa  24 - Reston  14 - Alexandria  5 - Rockville

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

Endpoint Security and Network Access Control


▶ 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 Date: 4 DAYS • TUE-FRI
OCT  NOV  JAN  FEB  MAR  APR  MAY  JUN  JUL

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▶ 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 ...

Course Start Date:
4 DAYS • TUE-FRI
FEB 23 - Reston
APR 19 - Reston
JUN 14 - Reston

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

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 ...

Course Start Date:
4 DAYS • TUE-FRI
OCT 20 - Rockville
NOV 17 - Alexandria
DEC 1 - Reston
JAN 5 - Reston
MAR 8 - Rockville
APR 12 - New York
MAY 10 - Reston
JUN 5 - Reston
JUL 2 - Rockville

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

Course Start Date:
4 DAYS • TUE-FRI
NOV 10 - Rockville
DEC 15 - Alexandria
JAN 12 - Reston
MAR 8 - Rockville
APR 26 - Ottawa
MAY 24 - Reston
JUN 14 - Alexandria
JUL 5 - Rockville

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Endpoint Security and Network Access Control

► 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 Date:
4 DAYS • TUE-FRI
OCT 20 - New York
NOV 3 - Reston
JAN 5 - Rockville
FEB 2 - Alexandria
MAR 8 - Ottawa
APR 12 - Reston
MAY 10 - New York
JUN 21 - Rockville
JUL 19 - Alexandria

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

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► Tuition 5-DAYS: STANDARD $3,190  
► 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...

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► Tuition 5-DAYS: STANDARD $3,190  
► 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...

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► Tuition 4-DAYS: STANDARD $2,990  
► 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...

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► Savings & Enrollment: LearningTree.com/537

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**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:**
- **FEB** 16 - Rockville
- **MAR** 1 - New York
- **APR** 5 - Reston
- **MAY** 24 - Rockville
- **JUN** 7 - New York
- **JUL** 5 - Reston

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**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
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- Configuring wireless communications, and more ...

**Course Start Date:**
- **NOV** 30 - Reston
- **DEC** 14 - New York
- **JAN** 11 - Rockville
- **FEB** 29 - Reston
- **MAR** 21 - New York
- **APR** 11 - Rockville
- **JUN** 6 - Reston
- **JUL** 20 - New York

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- Probe your network to test and improve your security, and more ...

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

**Course Start Date:**
- **OCT** 20 - New York
- **NOV** 10 - Alexandria
- **DEC** 8 - Toronto
- **JAN** 19 - Reston
- **FEB** 2 - New York
- **MAR** 22 - Reston
- **APR** 5 - New York
- **MAY** 10 - Alexandria
- **JUN** 7 - Toronto

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

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

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- 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:**
- **JAN** 11 - New York
- **FEB** 8 - Reston
- **MAR** 14 - Rockville
- **APR** 11 - New York
- **MAY** 16 - Reston
- **JUN** 20 - Rockville
- **JUL** 11 - New York

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**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:
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► 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>
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<tr>
<th>Course Start Date</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
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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 (P(ol) 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...
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<tr>
<th>Course Start Date</th>
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► 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>
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<tr>
<th>Course Start Date</th>
<th>Feb</th>
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ANALYZE

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 and communicating digital signatures, and more ...

<table>
<thead>
<tr>
<th>Course Start Date: 5 DAYS • MON-FRI</th>
<th>OCT 19 • Rockville</th>
<th>DEC 7 • Alexandria</th>
<th>JAN 14 • Rockville</th>
<th>FEB 8 • Reston</th>
<th>MAR 18 • Reston</th>
<th>APR 2 • Rockville</th>
<th>MAY 13 • Alexandria</th>
<th>JUN 11 • Reston</th>
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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 ...

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<tr>
<th>Course Start Date: 4 DAYS • TUE-FRI</th>
<th>OCT 20 • New York</th>
<th>NOV 19 • Reston</th>
<th>DEC 8 • Toronto</th>
<th>JAN 2 • New York</th>
<th>FEB 2 • New York</th>
<th>MAR 5 • New York</th>
<th>APR 10 • Alexandria</th>
<th>MAY 7 • Toronto</th>
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► 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 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 ...

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<th>Course Start Date: 3 DAYS • WED-FRI</th>
<th>OCT 28 • Reston</th>
<th>DEC 2 • Rockville</th>
<th>JAN 20 • Alexandria</th>
<th>MAY 18 • Ottawa</th>
<th>JUN 1 • Rockville</th>
<th>JUL 20 • Alexandria</th>
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► 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

“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

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Cyber Security for the Boardroom and C-Suite

Workshop Course 2050 • 1/2 DAY • 4 HOURS

► 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: NOV 16 - New York  7 - Reston  1 - Rockville  FEB 22 - New York 7 - Reston  25 - Rockville

► Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/2050

► Tuition 1/2-DAY: STANDARD $580  GSA $520
► Savings & Enrollment: LearningTree.com/2050

Cyber Security Risk Assessment & Management for the U.S. Government

Workshop Course 2051 • 4 DAYS • TUE-FRI

► 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: OCT 27 - Reston  3 - Rockville  DEC 8 - Rockville  JAN 8 - Rockville  MAR 26 - Reston  APR 31 - Rockville  MAY 28 - New York  JUN 26 - Reston

► Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/2051

► 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

► 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
- Performing system risk assessment and making authorization decisions, and more...

Course Start Date: NOV 16 - Reston  7 - Rockville  JAN 4 - New York  FEB 8 - Ottawa  7 - Alexandria  MAR 11 - Reston  APR 2 - Alexandria  MAY 20 - Reston  JUN 20 - Alexandria

► Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/2031

► 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

► 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
- Conceling files with Alternate Data Streams, and more...

Course Start Date: NOV 9 - New York  FEB 1 - Rockville  APR 18 - Reston  MAY 9 - New York

► Attend IN-CLASS -or- LIVE, ONLINE from Home, Work or AnyWare Center using AnyWare™. Learn more: visit LearningTree.com/2046

► Tuition 5-DAYS: STANDARD $3,190  GSA $2,833
► Savings & Enrollment: LearningTree.com/2046

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7:30 am to 7:00 pm (Eastern Time Zone)

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GSA Schedule

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