

## COURSE OUTLINE

# B1TD: BloxOne™ Threat Defense 8.4

### SECURITY – ESSENTIALS PRODUCT TRAINING

<b>Course Description</b>	<p>Establish in-depth working knowledge of how to configure and administer Infoblox appliances, the Infoblox Grid and manage the DNS protocol as a prerequisite to protecting and securing your DNS infrastructure and network from malicious attacks with Infoblox BloxOne Threat Defense.</p> <p>Learn how to configure BloxOne Threat Defense to proactively secure and monitor your enterprise network, remote offices, and roaming personnel against DNS-based data exfiltration and malware communication with external networks. Capabilities include on-premises DNS Firewall with BloxOne Threat Defense feeds, Threat Insight and Advanced DNS Protection. Learn how to configure and administer your BloxOne Threat Defense Cloud deployment via the Cloud Service Portal, implement the DNS Forwarding Proxy feature, distribute the BloxOne Endpoint Client, and leverage TIDE and Dossier to investigate security incidents and research threats.</p> <p>The included BloxOne Threat Defense Cloud training is available via self-paced e-Learning.</p>		
<b>Target Audience</b>	<p>This is a comprehensive course for team members responsible for implementation, administration, operations, or maintenance of the Infoblox BloxOne Threat Defense solution.</p>		
<b>Duration</b>	<p>5 days + BloxOne Threat Defense Cloud e-Learning</p>		
<b>Learning Style</b>	<p>Lecture, demo, hands-on lab exercises and e-Learning</p>		
<b>Available Modalities</b>	<p>Instructor-led, Virtual Instructor-led</p>		
<b>Maximum Class Size</b>	<p>12 attendees</p>		
<b>Prerequisites</b>	<p>Attendees should have a working knowledge of DNS or have completed the DNS Fundamentals e-learning courses.</p>		
<b>Accreditation</b>	<p>BloxOne Threat Defense (B1TD) attendance on completion of course. BloxOne Threat Defense (B1TD) accreditation exam (on-line, open-book).</p>		
<b>Training Credits</b>	<p>50</p>		
<b>Course Topics</b>	<ul style="list-style-type: none"> <li>• The Infoblox Grid</li> <li>• Setting up the Grid</li> <li>• Grid Manager</li> <li>• Managing Grid Members</li> <li>• Infoblox High Availability</li> <li>• DNS Services</li> <li>• DNS Zones</li> <li>• DNS Resource Records</li> <li>• DNS Anycast</li> <li>• DNSSEC</li> <li>• DNS and Network Views</li> </ul>	<ul style="list-style-type: none"> <li>• Reporting – Dashboards</li> <li>• Reporting – Searches, Reports and Alerts</li> <li>• DNS Firewall Overview</li> <li>• Local RPZ and RPZ Rules</li> <li>• BloxOne Threat Defense RPZ Feeds</li> <li>• DNS Firewall Monitoring and Reporting</li> <li>• Infoblox TIDE</li> <li>• Infoblox Dossier</li> </ul>	<ul style="list-style-type: none"> <li>• Dossier API</li> <li>• Threat Insight Overview</li> <li>• Configuring Threat Insight</li> <li>• Threat Insight Monitoring and Reporting</li> <li>• ADP Overview</li> <li>• ADP Appliance Configuration</li> <li>• ADP Rulesets, Rules and Profiles</li> <li>• ADP Monitoring and Reporting</li> <li>• ADP Tuning</li> </ul>