

# RH-ISAC Education Programs

The Retail & Hospitality Information Sharing and Analysis Center (RH-ISAC) is committed to creating learning opportunities for information security teams to acquire the knowledge and skill sets necessary for talent maturity and workforce retention.

## Offerings

Every RH-ISAC Core Member is unique and has a different set of available resources (i.e., budget, tools, technology) that determine team composition. Personnel may be responsible for a variety of tasks or they may be dedicated specifically to threat intelligence, security operations, or incident response.

Whatever the reality, members have a chance to build long-term custom curriculums with our partner, Cybrary, and pursue short-term practitioner-led demonstrations during our monthly Tradecraft Tuesday series.

## Cybrary – Online Cybersecurity Learning Platform

All RH-ISAC Core Members are eligible for a 15% discount on a Cybrary for Business team subscription. This offering gives members the ability to assess, develop, and measure their team’s security skills and identify gaps that can inform learning objectives.

The RH-ISAC Intel Team has recommended a curriculum aligned with the SOC Analyst role, with progression across Tiers 1, 2, and 3.

Interested in planning your program? Cybrary advisors will guide you through the process. [Sign up](#) to get started.

## Tradecraft Tuesday

Once a month, following the Weekly Intelligence Call at 1 PM ET, member analysts demonstrate technologies, methods, and best practices for using open source tools within their security toolkit.

The learning objective is to enhance intelligence analysis among the community by sharing ways to incorporate analytical techniques into existing workflows. Topics may include detection tools, file analysis, threat intelligence, discovery and scanning, operating systems, operations enablement, and frameworks and program management.

## More Information

For more information about RH-ISAC education offerings, contact Kristen Dalton, director of research and education, at [kristen.dalton@rhisac.org](mailto:kristen.dalton@rhisac.org).

RH-ISAC Recommended Curriculum in Cybrary		
SOC Tier 1	SOC Tier 2	SOC Tier 3
<p>Security Analyst responsible for monitoring systems, prioritizing alerts and issues, and confirming incidents.</p> <p>Total Hours: 82</p> <ul style="list-style-type: none"> <li>Assessments: 3.5 hours</li> <li>Courses: 20</li> <li>Labs: 53 hours</li> <li>Admin: 5.5 hours</li> </ul> <p>Courses:</p> <ul style="list-style-type: none"> <li>IT, Cybersecurity and Network Fundamentals</li> <li>Vulnerability Assessments</li> <li>Log Collection &amp; Correlation</li> </ul> <p>Certification Prep:</p> <ul style="list-style-type: none"> <li>CompTIA Security+</li> </ul>	<p>Security Specialist responsible for incident analysis, correlating TTPs, and recommending actions for containment, remediation and recovery.</p> <p>Total Hours: 79.5</p> <ul style="list-style-type: none"> <li>Assessments: 3 hours</li> <li>Courses: 34</li> <li>Labs: 37 hours</li> <li>Admin: 5.5 hours</li> </ul> <p>Courses:</p> <ul style="list-style-type: none"> <li>Threat Analysis</li> <li>Incident Response</li> <li>Computer Forensics</li> <li>Network Monitoring</li> <li>SIEM (Splunk) Reports</li> </ul> <p>Certification Prep:</p> <ul style="list-style-type: none"> <li>CompTIA Security+</li> <li>CompTIA CySA+</li> </ul>	<p>Subject Matter Expert/Threat Hunter responsible for in-depth knowledge of network events, vulnerabilities and security gaps to respond to new threats and attack patterns.</p> <p>Total Hours: 66.5</p> <ul style="list-style-type: none"> <li>Assessments: 3.5 hours</li> <li>Courses: 16.5</li> <li>Labs: 41 hours</li> <li>Admin: 5.5 hours</li> </ul> <p>Courses:</p> <ul style="list-style-type: none"> <li>Malware Analysis and Reverse Engineering</li> <li>Incident Recovery, Response, and Restoration</li> <li>Open Web Application Security Project</li> <li>Risk Policies and Security Controls</li> </ul>