SECURITY INNOVATION

CMD+CTRL

IMMERSIVE SIMULATION TRAINING

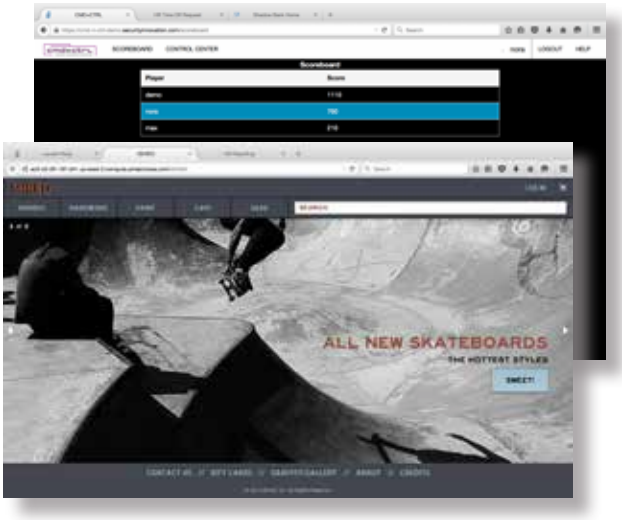
Security Innovation Hackathons are interactive learning events where development and IT teams come together to put their security skills to the test. They're often used in conjunction with other training programs to provide a safe "sand-box" to practice skills.

Players learn offensive and defensive tactics in real-world environment where they compete to find vulnerabilities in Web applications and defend IT infrastructure. Where needed, teams are provided quick start guides to assist in their efforts.

WEB APPLICATION SECURITY HACKATHON

CMND+CTRL comprises four vulnerable Websites that incorporate functionality and vulnerabilities often found in commercial e-commerce, banking, and HR applications. Features include:

- 150+ vulnerabilities covering 15 different classes of security defects including the OWASP Top Ten.
- Challenges range from common vulnerabilities such as SQL Injection and Cross-Site Scripting (XSS) to more advanced cryptanalysis and cipher cracking tests
- "Easter eggs" hidden in the sites keep participants engaged
- Can be self-hosted or managed by our staff



NETWORK SECURITY HACKATHON

A dynamic and interactive event where players monitor and defend an information systems network of firewalls, servers, services and other against an advanced cyber adversary (a Security Innovation Ninja). Players practice situational awareness by performing packet and log analysis to detect attacks, followed by system hardening to thwart them.

Each challenge simulates attacks on the following:

- Firewall Rules
- Databases
- Mail Servers
- Active Directory
- Access Controls
- Custom Services
- Domain Name System (DNS)
- Web Servers and Applications

BENEFITS INCLUDE

- Cultivates teamwork and an appreciation for protecting the enterprise
- Encourages participation and friendly competition via live scoreboard
- Ensures learners of all skill level can participate via tip sheets and guides
- Helps identify knowledge gaps

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