

Attestation of Testing Conducted: PENETRATION TESTING



Hunter Industries recognizes the importance of information security to its customers. To better secure its products and services Hunter Industries hired Security Innovation to perform a penetration test on its WebCentral web application and a AWS configuration review on the AWS account used by the WebCentral application. Security Innovation is a pioneer in software security with almost two decades of carefully honed security test execution and threat modeling methodologies. Our engineers conduct both automated and manual attacks. All identified vulnerabilities were validated to help prioritize the remediation process. While specific focus areas can vary based on customer objectives, we concentrate our testing on key OWASP, SANS, NIST, and MITRE weaknesses as well as less common/known flaws including:

- Injection Vulnerabilities
- Business Logic Flaws
- Authentication and Authorization Flaws
- Remote Code Execution
- Insufficient Input Validation
- Session Management
- Securing of Data in Transit
- AWS Security Misconfiguration

ASSESSMENT DETAILS

- **Date:** August 13th through August 31st, 2018
- **Duration:** Assessment, 200 hours (25 engineer days)
- **Issues Identified:** 1 Critical, 4 High, 4 Medium, 3 Low and 4 Minimal (16 total) findings
- **Retest 1:** A re-test was performed on October 8th, 2018. 6 issues were remediated (2 High, 3 Low and 1 Minimal)

While no system can ever be 100% secure, such targeted and deep testing by industry experts significantly reduces risk by ensuring critical areas that could expose sensitive data are closely examined. An objective-driven approach guided by expert attack surface analysis focuses the testing on critical threats and pre-defined goals. This enables our engineers to find the most high-risk vulnerabilities in any software-based system.

SECURITY INNOVATION CREDENTIALS

- Authors of 18 books, 10 co-authored with Microsoft
- Co-Creators of STRIDE and DREAD threat management techniques
- Gartner Cool Vendor and 5x Gartner Magic Quadrant for security training designations
- How to Break Software Security Testing methodology (HTBSS) adopted by Symantec, Adobe and others
- Security partner to the Microsoft Azure and Amazon AWS teams, helping secure their platforms
- Staff includes Microsoft MVPs; Privacy by Design Ambassadors; Apple and Barracuda Hall of Famers, Ponemon Institute Fellows