Vulnerability management

Continuously identify and proactively address potential risks to achieve a validated vulnerability management program

The cybersecurity landscape and the sophistication of cyber attacks are constantly evolving. Too often organizations rely on reactive measures to solve their problems, but now more than ever, they need a proactive approach to security. A practical method will not only increase your security posture, but it will also help your organization stay compliant with regulations and laws.

Whether you need help reducing your enterprise risk or validating the security processes and controls implemented by your team, Coalfire can serve as your vulnerability management program partner. We’ll work alongside you to streamline vulnerability management activities and validate your organization’s remediation and system configuration efforts.

OUR APPROACH

We deliver a holistic vulnerability management program aligning with the Center for Internet Security (CIS) controls to fully cover the top three cyber-attack vectors and align to 12 of the 20 overall vectors.

We will use your inventory list to confirm the validity of the entries. Next, we conduct scans using either our scanning tools or your configured scanning tools to validate inventory, identify vulnerabilities, and confirm configuration compliance for all devices. During the discovery phase, we will locate host servers in your environment, then run credentialed scans to enumerate vulnerabilities. We can run scans on a continuous basis and will provide a prioritized list of critical vulnerabilities.

During the final phase, we will analyze the findings, reprioritize vulnerabilities, and track remediation success.
**BENEFITS**
By achieving a validated vulnerability management program, you will realize:

- Strengthened security, risk, and compliance postures; reduced resource constraints; and a lower operational burden
- Efficiency improvements with reduced operational and financial risks
- Increased insight that propels success throughout operational teams
- Accelerated third-party validation based on operational and security implementations

**WHY COALFIRE**
- Experience building, advising, and assessing vulnerability management programs for major cloud service providers to help reduce risk and ease the pain of maintaining compliance
- Tool-agnostic and customizable deployments of deliverables to meet client requirements
- Support to help you increase the maturity of your program through collaboration with Coalfire Labs and our Cyber Risk Advisory (CRA) practice
- #1 leading FedRAMP advisor and Third Party Assessment Organization (3PAO), assessing more than 80% of the marketplace
- Nine unique cloud certifications that enable us to provide cloud expertise
- More than 530 cloud, SaaS, and technology clients that rely on our deep technical expertise to understand and apply regulatory requirements to technology
- Largest provider of engineering, advisory, and assessment services to the largest cloud service providers, including Amazon Web Services, Microsoft Azure, and Google Cloud Platform
- An accredited Cloud Security Alliance (CSA) Security, Trust, & Assurance Registry (STAR) Certification Assessor

**TAKE A PROACTIVE APPROACH TO SECURITY.**

Learn more about Coalfire’s vulnerability management services.

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**About Coalfire**
Coalfire is the trusted cybersecurity advisor that helps private and public sector organizations avert threats, close gaps, and effectively manage risk. By providing independent and tailored advice, assessments, technical testing, and cyber engineering services, we help clients develop scalable programs that improve their security posture, achieve their business objectives, and fuel their continued success. Coalfire has been a cybersecurity thought leader for nearly 20 years and has offices throughout the United States and Europe. For more information, visit Coalfire.com.