

Lighthouse Internal Scanning by CoalfireOneSM

Security and compliance management from the inside out

The total average cost of a data breach is now \$3.86 million.¹

Data breaches are more common and costly than ever, affecting all businesses, regardless of size. Continuous active data protection and security compliance is a must in this evolving landscape of cyber attacks.

While compliance doesn't guarantee security, it's a critical step in reducing the risk of cyber attacks. Coalfire makes the complex and daunting process of compliance easier with the CoalfireOne Scans Platform. Developed and used by our own auditors, the platform provides category-specific compliance and risk management solutions all in one place – from one experienced company. The CoalfireOne Platform is our flagship SaaS solution that helps customers navigate the complexities of compliance, bolster security, and reduce risk.

INTERNAL SCANNING – A SECURITY AND COMPLIANCE IMPERATIVE

An internal vulnerability scan offers a safe and integral way to identify real and potential threats originating from within your business network and applications. Operating from behind the business's protection system, the scan detects IT vulnerabilities such as an improperly configured firewall or a vulnerability in a server or router that can result in identity theft, credit card fraud, spyware, spam, viruses, and more.

Internal vulnerability scans also help you quickly and easily prove and maintain compliance with industry-

specific requirements and internal compliance processes – without disrupting network operations.

Lighthouse Internal Scanning

A proprietary CoalfireOne Scans internal scanning appliance, Lighthouse is built to help you maintain a secure IT environment and simplify compliance. Easy-to-use with a fully engaged infrastructure, Lighthouse can scan for the gamut of vulnerabilities on internal servers, routers, and firewalls. It is also an effective tool for meeting PCI requirements to obtain a ROC or maintain ASV compliance, as well as meeting HIPAA, FedRAMP, and GLBA requirements, and for general security.

With hands-on support from our CoalfireOne Scanning Services Team, Coalfire helps you determine your scope and can provide on-premises or virtual Lighthouse scanning solutions.

- On-premises solutions are deployed into a customer network, behind the firewall via a small, physical device or a 1U physical appliance. Setup is easy and scans can be scheduled within minutes of launch.
- Our virtual solution is a software-based version of the Lighthouse appliance with on-par features. Where scanning the cloud used to require hardware setup, a VPN connection, and a high level of maintenance, Lighthouse virtual fits on a USB stick. It requires a little more configuration than the on-premises solution, but offers greater flexibility.

Internal Scanning Solutions

- **Lighthouse Core** – Designed for scanning single merchant and small-medium business (SMB) networks, this on-site scanning appliance is fast, rack mountable, and ready for international use in the UK and EU.

¹IBM's 2018 Cost of a Data Breach

- **Lighthouse Enterprise** - Available in both appliance and virtual, the enterprise scanning tools were developed to scan large, centrally-controlled networks, in addition to multiple locations.
- **Lighthouse Virtual** - This private and public cloud-based scanning solution is suitable for organizations of any size, and supports major platforms as well as those on the public cloud.

HOW LIGHTHOUSE BENEFITS YOUR ORGANIZATION

Our internal scanning solutions simplify security and compliance through:

- Ease of deployment, with most users up and scheduling scans in minutes
- Ease of use, empowering you to:
 - Manage scans from a secure dashboard for a range of organizational IP addresses
 - Scan by hostname, IP address, or IP range
 - Scale when needed - on demand or on a predetermined schedule to meet a deadline
 - Manage all findings, reports, and tools within the user-friendly CoalfireOne Scans portal
- Ease of protecting your internal data environment
- Ease of maintaining compliance
 - Identify remediation needs for compliance
 - Manage findings, remediation, and disputes online with assistance from PCI-certified assessors

UP-TO-DATE TOOLS FOR YOUR CONFIDENCE - ON TOP OF THE LATEST REGULATIONS AND THREATS

The global technology leader in cyber risk management and compliance services, Coalfire goes to great lengths to make sure our tools adhere to the latest regulatory requirements and address new, evolving threats. We also keep you up-to-date through news alerts and resources on regulatory and compliance initiatives and changes. Additionally, our qualified security assessors (QSAs) provide valuable interpretation, technical expertise, and unbiased assessments and recommendations to help you adapt processes for today's environment.

EXPERTISE AND SUPPORT - HELPING YOU MANAGE RISK AND COMPLIANCE

The CoalfireOne Scanning Services Team helps you understand what can be done to manage risk and compliance; these team members are certified ASVs, and can assist clients with navigating the various PCI SSC scanning requirements. Additionally, we are here to help you not only address the identified internal vulnerabilities in need of remediation, but also to provide support on any PCI SSC and non-PCI scans inquiries. Our response is timely and includes personal follow-up on dispute resolution. Whether you need assistance determining scope or you have internal scanning questions, the CoalfireOne Scanning Services Team is available to help you confirm system protection.

SHARE YOUR COMMITMENT TO COMPLIANCE, AND SET YOUR COMPANY APART.

Contact us to find out how Lighthouse can help your business.

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COALFIRE

About Coalfire

Coalfire is the 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. [Coalfire.com](https://www.coalfire.com)