



SECURITY

DATA & APPLICATION SECURITY

Digital transformation has created a “borderless” network perimeter with numerous attack vectors. To adjust to this technology revolution, organizations need to ensure their most sensitive data and critical assets are secured.

PROTECT WHAT MATTERS MOST

People are inside and outside the network, accessing myriad applications across multiple cloud and on-premises environments. While these dynamics have enhanced our ability to communicate and collaborate, they have also introduced new means through which adversaries can penetrate our systems and siphon valuable information.

In order to protect ourselves from evolving IT changes and targeted attacks and comply with strict regulatory requirements, we need to shift our focus from trying to secure everything, to protecting what matters most—securing sensitive data no matter where it is stored, used or transmitted.

- Data Classification
- Data Loss Prevention (DLP)
- Database Activity Monitoring (DAM)
- Encryption
- Web Application Firewall (WAF)
- Secure SDLC/DevOps

OUR APPROACH TO DATA & APPLICATION SECURITY

Sirius takes a proactive approach to data and application security. We offer world-class technology solutions, expert implementation and advisory services, top-ranked managed services and proven methodologies backed by customized testing in our state-of-the-art Technology Enablement Center (TEC). We leverage decades of experience across the IT spectrum to help you focus on what’s valuable, move protection closer to the point of

risk, and adapt your application security practices to meet current threats.

We partner with the leading data and application security solution providers and work with you to select the right solution for your environment. We offer expert professional services to help you manage, optimize, secure and transform your business.

DATA CLASSIFICATION

Increase the effectiveness of security controls. Data classification solutions allow you to identify the business value of unstructured data creation, separate valuable information that may be targeted from less valuable information, and make informed decisions about resource allocation to secure data from unauthorized access.

DATA LOSS PREVENTION (DLP)

Lower the risk of sensitive data loss through remediation efforts and enforcement. DLP solutions identify, monitor and protect data in use, data in motion, and data at rest. Through deep content inspection and a contextual security analysis of transactions, DLP systems act as enforcers of data security policies.

DATABASE ACTIVITY MONITORING (DAM)

Secure databases containing sensitive information. Sirius offers DAM and database audit and protection (DAP) solutions that monitor, capture and record database events in near-real time, and provide additional data discovery and classification, threat and vulnerability management, intrusion prevention and activity blocking, and identity and access management analysis capabilities.

ENCRYPTION

Mitigate the consequences of a data breach. End-to-end encryption maximizes data protection regardless of whether the data is in a public or private cloud, on a device, or in transit. It can be invaluable in the effort to combat targeted attacks, protect against IoT-enabled breaches, and maintain regulatory compliance. Sirius helps you navigate the enterprise encryption options available, and facilitate the execution of a comprehensive strategy that incorporates encryption with key management, access control, and SSL decryption.

WEB APPLICATION FIREWALL (WAF)

Protect against attacks. Web application firewalls help guard against the SQL injection, cross-site scripting (XSS), and DDoS attacks commonly aimed at websites, web applications, and web servers.

SECURE SDLC/DEVOPS

Create a secure software development life cycle (SDLC) program. Sirius key application security solutions, including dynamic application security testing (DAST), static application security testing (SAST), integrated application security testing (IAST), and software composition analysis (SCA) tools to help you analyze code and gain greater insight into risks.

SIRIUS DATA & APPLICATION SECURITY SERVICES



Discover

- Configuration Review
- Application Architecture Review
- Data Discovery
- DevOps Workshop
- GDPR Workshop
- Cloud Workshop



Assess

- Data Protection Assessment
- Data Classification Review
- SDLC Review
- Web Application Vulnerability Testing/Assessment
- Database Security Assessment



Consult/Design

- Data Protection Program Development
- DLP Strategy & Roadmap Development
- Data Discovery, Handling & Classification
- Remediation Plan Creation
- TEC: Evaluation, PoC, Bake-Off



Architect/Implement

- Solution Design & Deployment
- Secure Web Gateway
- Data Loss Prevention
- Web Application Firewall



Optimize/Manage

- Solution Optimization/Tuning
- Managed Proxy

For more information, please contact your Sirius client executive, visit siriuscom.com, or call 800-460-1237.

