SERVICES

Data Security Workshop

DISCOVER GAPS, REDUCE EXPOSURE, AND BUILD A DATA-FIRST SECURITY STRATEGY.

Data is the ultimate attack target — the asset every identity, network, endpoint, and application control exists to protect. As organizations expand across cloud, SaaS, hybrid work, and AI tools, sensitive data has become more distributed and more exposed.

Attackers now target data directly, using compromised credentials, cloud storage, and AI-driven automation to exfiltrate information faster and more quietly than ever before.

Without a clear data security strategy, organizations often face fragmented DLP tools, inconsistent policies, and visibility gaps across email, endpoint, cloud, and AI environments. The result is increased risk, enforcement gaps, and growing compliance exposure.

The ANM Data Security Workshop is an interactive, engineering-led session designed to help organizations assess and mature their data security and DLP strategy as part of a Zero Trust Architecture approach.

WHAT SETS THIS WORKSHOP APART

- Data-first Zero Trust focus aligned to NIST SP 800-207 and NIST CSF 2.0
- Engineering-led, vendor-agnostic approach (no product-first bias)
- 14-plane DLP framework covering every data movement and storage scenario
- Actionable outcomes: gap analysis, prioritization, and roadmap

WORKSHOP FORMAT

- **Duration:** 4-hour interactive workshop
- **Format:** Presentation, whiteboard discovery, and guided discussion

High-level Agenda

AGENDA

- Setting the stage: Zero Trust Architecture and the Data Pillar
- Data strategy fundamentals and DLP maturity models
- 2025–2026 data threat landscape
- Deep dive into the 14 critical DLP deployment planes
- Whiteboard discovery: current state, gaps, and priorities
- Roadmap discussion and next steps

THE 14 DLP DEPLOYMENT PLANES

- Email & messaging egress DLP
- Cloud & SaaS application DLP
- Mobile & personal channel DLP
- AI & GenAI prompt DLP
- Database & data warehouse DLP
- Code & DevSecOps DLP
- ITSM & workflow DLP
- Endpoint & removable media DLP
- Browser & web session DLP
- Data pipeline & ETL DLP
- Collaboration & file share DLP
- API & integration DLP
- UEBA & insider threat DLP

KEY TOPICS COVERED

- Data as the foundation of Zero Trust Architecture
- Data security across three states: at rest, in transit, and in use
- DLP maturity models (Traditional > Advanced > Optimal)
- 14 critical DLP deployment planes and their key controls
- Data classification and sensitivity labeling as the policy enforcement trigger
- Compliance considerations (HIPAA, PCI-DSS, GLBA, SEC 17a-4, GDPR, CCPA, etc.)
- Integration with security operations (SIEM, UEBA, SOAR)

WORKSHOP DELIVERABLES

- Current-state DLP capability and maturity assessment
- Gap analysis across the 14 critical data security deployment planes
- Prioritized data protection improvement initiatives
- High-level DLP roadmap aligned to Zero Trust Data Pillar outcomes
- Executive-ready summary suitable for leadership review

Who Should Attend

To get the most value from the session, we recommend including:

- IT and Cybersecurity Leadership
- Data Security, DLP, and Information Protection teams
- Security Operations and Risk/GRC teams
- Cloud, Application, and Infrastructure owners (as applicable)

Having the right stakeholders in the room ensures we can accurately evaluate your data environment and identify meaningful opportunities to reduce exposure.

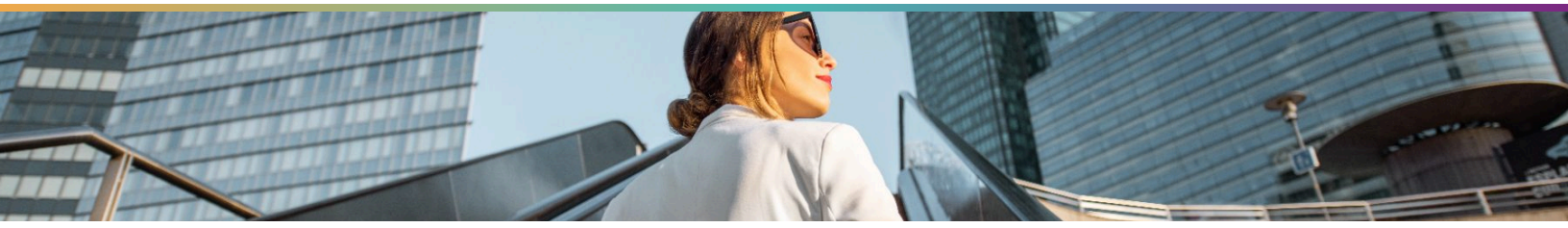
Follow-on Advisory Services

The workshop is just the starting point. Once you have a clear view of your data security landscape, the next step is turning insight into action. Our advisory services help you define your DLP architecture, select and implement the right platforms, and align to Zero Trust and compliance requirements.

- Data classification strategy and sensitivity labeling deployment
- Zero Trust Data Pillar architecture design
- Insider threat program development and UEBA deployment
- DLP platform selection and implementation (Microsoft Purview, Varonis, Proofpoint, Netskope, CrowdStrike)
- Compliance-driven data controls and audit support (HIPAA, PCI, SEC, GDPR)
- AI governance and GenAI DLP controls

About ANM

ANM is an engineering-led architecture and advisory firm helping organizations design, implement, and manage secure, scalable, and resilient technology environments. Across cybersecurity, networking, cloud, and data center, our teams work alongside clients to solve complex challenges and build a clear path forward—with quality and long-term outcomes at the center of every engagement.



Start the Conversation

Talk to ANM about scheduling a Data Security Workshop for your team.

TALK TO AN EXPERT

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