Control the Data in your Care with Strategic Advisory and Technology Expertise

Most of us are swimming in data – or drowning. It’s all about gaining awareness and control of your data.

Not all data is created equal. Unlocking its value hinges on strong data governance programs and capabilities, which drive understanding, security and trust with key stakeholders. Without proper governance, organizations limit their ability to hitch their data to business strategy and development.

Our data governance team’s extensive problem-solving experience and technical savvy guide companies working to manage and maximize their information assets:

**Implement** policies and organizational structure to support appropriate data management  
**Discover** data and make it readily available to appropriate stakeholders  
**Classify** data based upon sensitivity and risk  
**Comply** with overlapping privacy and protection requirements related to data processing and management  
**Establish** data custodian/steward function to ensure accountability  
**Understand** the metadata models in use and apply necessary safeguards

**Optiv Solutions**

**DATA GOVERNANCE ADVISORY & ENABLEMENT**
- Develop and implement an enterprise wide data governance strategy  
- Develop key components, such as a framework and foundational processes, to align concepts, approaches and policies

**DATA GOVERNANCE PROGRAM DEVELOPMENT**
- Establish a baseline by clearly defining operational rules, roles and responsibilities, processes and workflows  
- Design and implement key operations to assist in proper data governance (e.g., retention, sharing, stewardship)

**DATA ACCESS GOVERNANCE ASSESSMENT**
- Leverage technical capabilities to scan data stores and inform the current data access governance posture  
- Remediate identified issues (such as access principles of least privilege), address overexposed risks, implement additional safeguards, etc.

**DATA DISCOVERY AND CLASSIFICATION**
- Assist with either manual or automated data discovery and classification activities  
- Enable the governance and appropriate use of unstructured and structured data  
- Leverage the understanding of our data environment to ensure the data is labeled, classified, and protected through a comprehensive data classification framework

**DATA INVENTORIES & MAPPING**
- Develop holistic data inventories to address regulatory requirements and understand current data processing activities, data sharing and data protection posture  
- Develop visual aids to depict the data lineage and the flow of information from ingress to egress
How We Do It

Effective data governance not only mitigates programmatic or technical risks, but also positions data as a strategic asset and makes data operations more efficient.

In order to do this, we establish the processes and procedures necessary to manage the data lifecycle from ingress to egress. Advisory and technology services help develop a program with the necessary capabilities to implement these procedures on premise, in the cloud, and all areas in between.

We recognize that data governance is not a siloed function and our expertise spans across all areas of cybersecurity such as data access governance, data loss prevention, cyber digital transformation, and many more.

Optiv Methodology

**Advise:** Provide strategic guidance and direction to ensure compliance and enable the business to meet organizational imperatives relating to data management.

**Assess:** Conduct due diligence efforts to drive greater awareness of the client’s data footprint. Also understand the existing programmatic capabilities, operations, risks and gaps to shape strategic roadmap, including recommendations for technology solutions that may enhance the program’s data governance capabilities.

**Build:** Design and implement governance functions to ensure accountability and oversee the strategic programmatic implementation for people, process, and technology. Design and implement processes and tools to manage day-to-day operations.

**Operate:** Provide operational support for key processes, such as data catalogs, data retention, model management, data sharing, data classification, etc.

**Optimize:** As requirements evolve, introduce new technology or consolidate existing solutions to increase efficiencies. Formalize key processes to mature operations. Also address privacy and data protection overlaps.

Optiv Approach

The Optiv data governance methodology can be applied in a variety of contexts:

**Core program:** Define an effective data governance program inclusive of functions, operating model, core operations and assurance metrics to address risk and promote accountability.

**Maturity-based:** Conduct a targeted assessment to gauge operational maturity, define remediation activities, and implement safeguards to meet target maturity levels.

**Domain-specific:** Focus on data discovery and data classification of structured and unstructured environments to drive data awareness and associated data management requirements.

**Transformation:** Integrate governance-specific processes and tools to consolidate overlapping functions and align business units to establish an enterprise-wide governance approach.

Desired Outcomes

**Data Awareness**
Understand what data you have and how it is managed

**Accountability and Decision Rights**
Increases ROI of your data analytics

**Collaboration and Culture**
Allows for better decision making and communication

**Value and Outcomes**
Reduces data management costs and can effectuate business strategy

**Reduce Redundancy**
Lightens the IT team’s data management load

**Transparency and Ethics**
Makes compliance standards easier to maintain, both privacy and protection

Secure greatness™

Optiv Security is the cyber advisory and solutions leader, delivering strategic and technical expertise to more than 7,000 companies across every major industry. We partner with organizations to advise, deploy and operate complete cybersecurity programs from strategy and managed security services to risk, integration and technology solutions. With clients at the center of our unmatched ecosystem of people, products, partners and programs, we accelerate business progress like no other company can. At Optiv, we manage cyber risk so you can secure your full potential.

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