SYMMETRY

Data Security Posture Management

Symmetry Systems DataGuard for Managed Security Services Providers

↓ DATA SECURITY AS A SERVICE

Symmetry Systems partners closely with managed security service providers (MSSPs) and security consulting firms to deliver modern data security centric service solutions. The Symmetry Systems partner program is designed to help drive partner revenue growth by differentiating existing or expanding on professional security service offerings. By delivering "security from the data out", rather than from the traditional perimeter in, MSSPs can continuously uncover new opportunities to better secure their client environments and exceed client expectations. Symmetry Systems helps our partners' grow their business and customer share of wallet, by quickly adding data security centric service offerings that protect their customers from third-party threats, vendor threats, IAM-based threats, and insider threats across all your customers cloud environments.

↓ DATAGUARD: BUILDING THE FOUNDATION FOR DATA-DRIVEN SECURITY OFFERINGS

Symmetry Systems DataGuard serves as the foundation for delivering modern data security solutions to your customers. DataGuard is a data security posture management (DSPM) solution that was designed to extend the zero trust philosophy to onpremise and hybrid-cloud data stores. DataGuard enables MSSPs to arm their customers with a single source of truth about their data security posture and associated data risks across AWS, GCP, Azure, and on-premise environments – without having data ever leave the customers environment. With DataGuard, MSSPs can gain a full understanding of their customers cloud data stores, data objects, and access permissions. With full on-premise and hybrid-cloud data visibility, they can collaborate with their customers to reduce the frequency and impact of data breaches, and meet stringent compliance and privacy regulations. With DataGuard, MSSP teams can significantly enhance and reduce the cost of their security operations, cloud security, compliance, and identity & access management services. MSSPs can drive better customer security outcomes by leading their engagements with a "from the data-out" security strategy, allowing them to better evaluate and enforce least privilege, continuously sustain and report on regulatory compliance, improve their customers data security posture, and stay ahead of ever-growing data security risks and threats.

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DataGuard: Building The Foundation For Data-driven Security Offerings

With Symmetry Systems Zero Trust Data Assessments, fueled by DataGuard, MSSPs can assist their customers in understanding of what data types they have and what data objects they are located in, where the data is stored, who and what is entitled to it, how it is secured, and in what manner it has been accessed. With the click of a button, DataGuard provides gives security consultants:

- **Immediate visual DSPM insights**
- **Deep evidence to answer critical data security posture questions**
- **Recommended actions to fortify customers' data security posture**

Armed with Zero Trust Data Assessments, MSSPs can turn customer unknown unknowns into known unknowns and begin working on the highest priority data security gaps in their multi-cloud environments. Zero Trust Data Assessments are simple to develop and provide a "single source of truth" about customers' data security posture and associated risk across AWS, GCP, and Azure clouds. MSSP teams can help their customers achieve and sustain regulatory compliance, improve their data security posture, and outpace ever-growing data breach risks and threats.

Symmetry Systems Partner Program Benefits

New Revenue Opportunities

- Data security as a service
- Data management as a service
- Expanded SOC capabilities
- ZeroTrust and Data Risk Assessments across public cloud data stores
- Least privilege and zero trust services engagements

Lowering the Cost of Service Delivery

- Automate tedious manual data security processes to reduce the burden on scarce security resources
- Visualize data security gaps and threats with graphical dashboards and drill downs, rather than manual review of log files
- Automate much of the investigations of user and data activity
- Built in activity reports for weekly summaries and clear client communication

Acquiring New Customers

- Graphical evidence of cloud security challenges for ZeroTrust and Least Privilege engagements
- Visual evidence for executive engagement
- Board level data reporting capabilities
- Cloud data security evaluations
- Pre-configured WAR, SOC 2, PII, PCI, HIPAA, CMMC non-compliance alerts
- Real-time security risk profiling

New Services Opportunities

- Zero Trust / digital transformation strategy and roadmap development
- Data risk / Zero Trust assessments
- Data visualization and assessments
- Individual data security insight reports
- Identity and Access Management (IAM) architectural design
- IAM and Least Privilege optimization
- Cloud migrations / data sprawl discovery
- AWS Well Architected Reviews
- Compliance requirements evaluation and evidence documentation
- Post breach investigations, root cause determination, and data compromise assessment
- CIO, CISO, and board data security presentations
- Identity and access management fortification, tracking and alerting
- Continuous detection and response for data risks

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⬡ DataGuard Customer Value Proposition

⬇ CLOUD SECURITY SIMPLIFIED: VISUALIZE AND SECURE DATA ACROSS CUSTOMER ENVIRONMENTS

DataGuard arms your customer teams with a complete understanding of:

- The sensitivity and location of your data
- The identities that have access to your data
- Operations performed on your data

For each data object, DataGuard combines each of these elements to provide unique insights to help you prioritize your customer data security risks and remediate their impact.
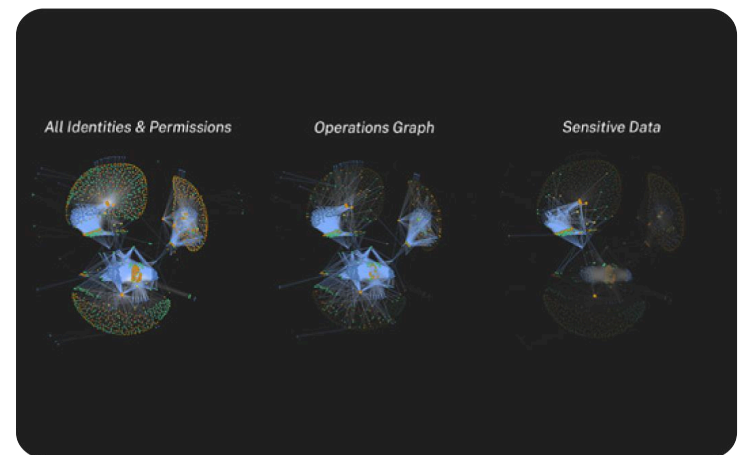
⬇ IAM AND LEAST PRIVILEGE FUELED BY DATA: REDUCE THE IMPACT OF INSIDER THREATS, VENDORS, AND THIRD-PARTIES

With DataGuard, you can help your customer security teams stay ahead of threats and reduce their data breach blast radius. DataGuard allows you and your customers to:

- Identify excessive, unused or anomalous data
- Determine data access and usage
- Enumerate paths to sensitive data
- Quantify the data blast radius of accounts

Use DataGuard to inform and control least privilege IAM permissions, reduce data sprawl and proactively get alerted to anomalous data behaviors.
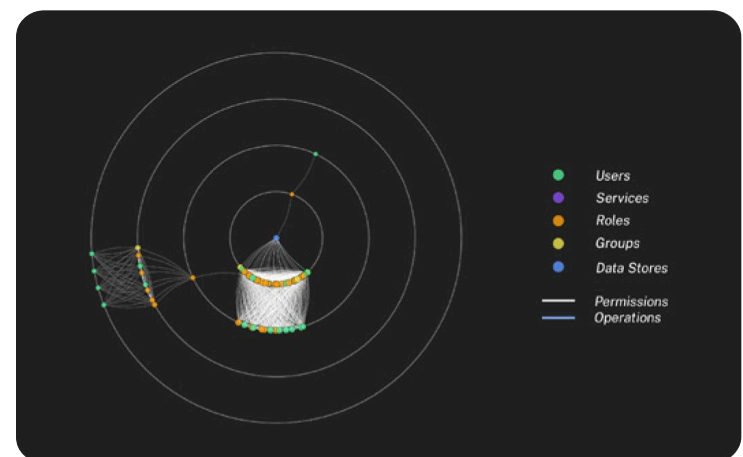
⬇ COMPLIANCE AND PRIVACY WITH EVIDENCE: PROVE COMPLIANCE AND BUILD FOLLOW-ON SERVICE DELIVERY

DataGuard provides you with an end-to-end overview of your customers' data security posture against industry standards and regulations. DataGuard provides:

- Compliance audit capabilities
- Evidence to allow your to prove compliance with regulations
- Recommendations to proactively address gaps in compliance at the data object level


With DataGuard in place, your teams can prove compliance with, and can show your customers what next steps must be taken to comply with industry specific regulations.
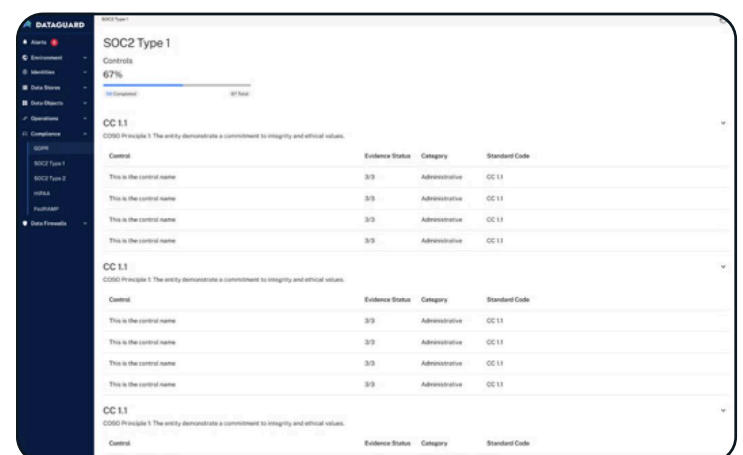
⬇ BREACH INVESTIGATION AND REMEDIATION: ANOMALOUS DATA BEHAVIOR MONITORING AND ALERTING

DataGuard allows you to detect current and historic anomalous data access and usage, alerting you in a timely manner with precision so that you can work with your customers to take appropriate remediation steps. Delight your customers by using DataGuard to investigate potential data breaches proactively, uncover ransomware attacks, and other cyber threats as quickly as possible to reduce your mean time to detect and mean time to respond.
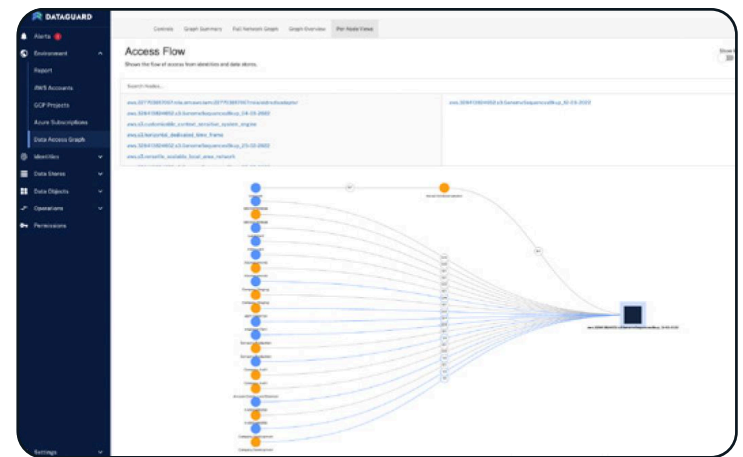
⬇ DATA BREACH INVESTIGATION AND RESPONSE: UNDERSTAND DATA FLOWS TO REDUCE MTTD AND MTTR

With DataGuard you can quickly understand the blast radiusb of security incidents and uncover the root cause during investigations. You can then prioritize steps to contain and reduce the blast radius of the data breach.

- Uncover malicious data access within your customers environment and learn steps to contain the attack

- Collect information on what data threat actors have accessed and obtained, and what can be done to lock down further access

- Review data flow maps on how far threat actors moved laterally through your customers environment to cut down investigation time and further ability to spread
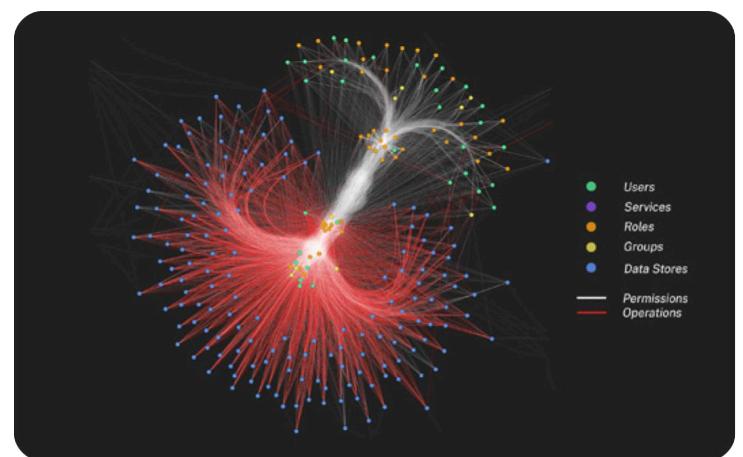
Customer Data Security Services Outcomes

Improve the security posture of your sensitive data and cloud data stores

Identify and lock down excessive data access permissions and privileges

Harden controls around your most valuable asset, your data, with continuous compliance checks

Discover sensitive data, even where you didn't know you had it

Minimize the cost and risk of data exposure associated with cloud data stores

Understand who has access to which sensitive data in your customers on-prem and multi-cloud data stores

Quickly identify violations of least privilege for data access to simplify zero trust strategies

Understand the data blast radius of compromised identities and other insider threats

Improve the security posture of your sensitive data and cloud data stores

Detect and control out of country data operations and maintain compliance with privacy regulations

Reduce time to detect and remediate data security issues to minimize data breach cost

Provide executive visibility to cloud data sprawl, identity life-cycle, zero-trust violations and sensitive data access

Ready to help your customers secure their data with precision and scale?

Stop chasing threats at your perimeter. Know your data security posture and protect your sensitive data.

For more information, visit us at www.symmetry-systems.com