

# The right cyber risk and security information in front of the right people, every day – no spreadsheets required

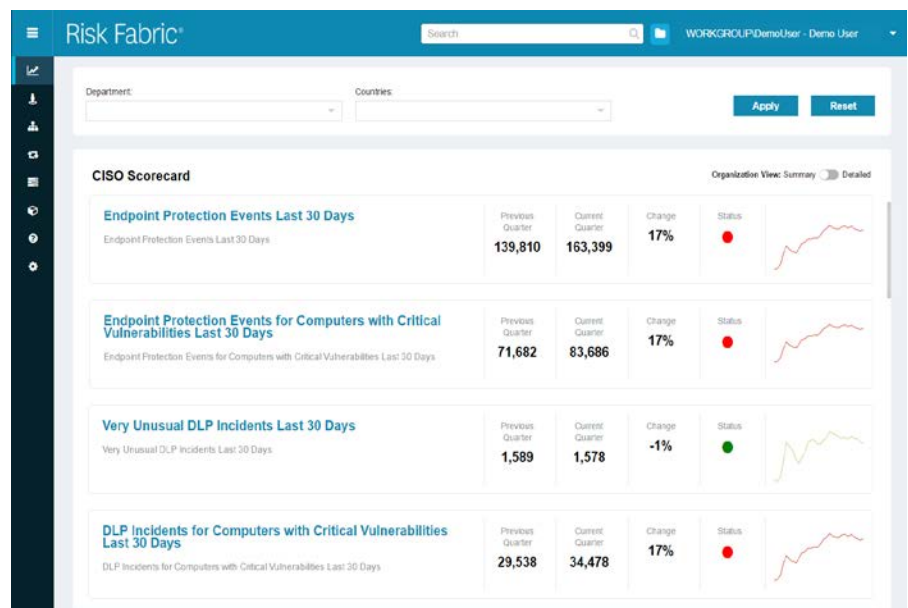
## The Cyber Metrics and Reporting Challenge

Most agencies have implemented countless cyber security and risk tools that each protect against specific threats or vulnerabilities. These tools usually have a limited reporting capability that provides a technical view into their part of the environment. Stakeholders that require a holistic view that includes organizational and asset context are left to fend for themselves, scrambling to extract, collect and compile spreadsheets via email. Throughout the process, errors and bias will inevitably be introduced, so that the data “fits” together.

A consistent integrated view of cyber security and risk, that is used as the basis for reporting to all levels, ensures everybody has timely, consistent, accurate, traceable data available when they need it.

## Automated Metrics and Reporting for All Stakeholders

- ✓ CIOs, CISOs and Leadership
- ✓ Compliance auditors
- ✓ Application Owners
- ✓ Vulnerability Managers
- ✓ Security Operations
- ✓ Vendor Risk
- ✓ Security Awareness



## Automated Collection, Communication, Remediation and Reporting

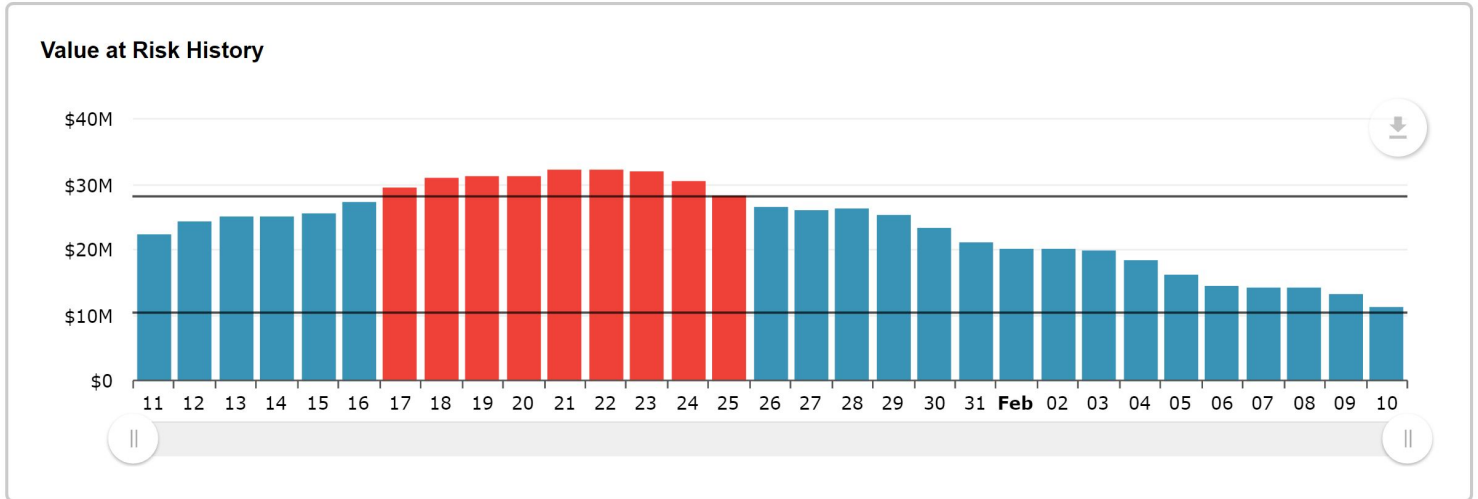
Risk Fabric<sup>®</sup> automates the collection, integration, measurement, analysis and communication process so that security, risk and compliance teams have the most current and transparent cyber risk metrics readily available to protect their organizations. Drillable audience-specific dashboards integrate threats and vulnerabilities with the specific, quantified value of the application at risk and potential loss if it were compromised, all enriched with advanced analytics.

The platform enables stakeholders - from the security and compliance team to application owners to leadership – to view the right cyber risk metrics so that they understand how well they are protecting their valued assets at any point in time and can make informed risk reduction decisions.

Risk Fabric enables continuous compliance with regulatory standards and frameworks under FISMA and others by automatically identifying and facilitating the remediation of regulatory and compliance gaps.

## Application Value at Risk & Value-Based Remediation

The Risk Fabric analytics platform calculates a value at risk dollar amount, based on dynamic telemetry from cyber defenses and IT systems, to quantify the level of financial risk associated with an application at a given time. Value at risk is calculated daily from actual threats and vulnerabilities detected from existing security tools and business systems.



Name	Value at Risk	Percent of Potential Loss	Credential Risk	Technical Risk	CEP	TEP
FTP	\$1,203,700.00	60.19%	\$203,700.00	\$1,000,000.00	High	Very High
Network Monitoring	\$1,194,600.00	59.73%	\$194,600.00	\$1,000,000.00	High	Very High
Private Cloud	\$1,180,800.00	59.04%	\$180,800.00	\$1,000,000.00	High	Very High
Enterprise Backup	\$1,159,300.00	57.97%	\$159,300.00	\$1,000,000.00	High	Very High
Identity Management	\$1,156,800.00	57.84%	\$156,800.00	\$1,000,000.00	High	Very High
Log Management	\$1,151,400.00	57.57%	\$151,400.00	\$1,000,000.00	High	Very High
Endpoint Backups	\$1,145,000.00	57.25%	\$145,000.00	\$1,000,000.00	High	Very High

Records: 25

*Continuous measurement of application cyber risk provide a system of record for the entire agency*

### About Bay Dynamics

Bay Dynamics<sup>®</sup> enables enterprises to continuously quantify the financial impact of cyber risk based on actual conditions detected in their environment. The company's flagship product, Risk Fabric<sup>®</sup>, is a software platform that calculates the value at risk associated with specific threats and vulnerabilities, that when mitigated, measurably reduce cyber risk exposure.

For more information visit [www.baydynamics.com](http://www.baydynamics.com).

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