

Hybrid Cloud IT Risk Analytics Offering for Service Providers

A hybrid cloud workload compliance and security posture management solution offered to Dell EMC Global Alliance Service Providers and Partners. Ready defined architecture utilizing Dell EMC PowerEdge® servers with VMware® cloud virtualization software and scale-out Dell EMC Isilon® storage

Solve Hybrid Cloud Compliance, CyberRisk, and IT Risk Analytics for highly regulated industry sectors

RCMaaS
Spotlight

Risk & Compliance Management-as-a-Service AUTOMATED COMPLIANCE & SECURITY POSTURE MANAGEMENT FOR HYBRID CLOUD CUSTOMERS



Global Alliance Service Providers will offer RiskForesight™, deployed as a hosted or on-premises platform, to address stringent Cloud Workload and Security Posture Management requirements. With RCMaaS, Service Providers will enable their highly regulated industry clients to utilize Cyber Risk, Compliance Management, and Forensic Management as a Service in their hybrid cloud. The customer now has full visibility to manage risks proactively, reduce their overall cost of compliance, and remediation. Achieving a secure and compliant cloud is possible with a Dell Technologies PowerEdge & Isilon – verified IT RiskAnalytics cloud platform.

Caveonix RiskForesight™ implements a Risk Management Continuum, based on NIST Cyber Risk Management Framework, that provides a continuous and automated defense of cloud workloads with up-to-date visibility, risk mitigation modeling, cyber risk and compliance posture reporting. Compliance packages include NIST, FISMA, FedRAMP, PCI, HIPAA, FFIEC ISO, GDPR, APRA CPS 234, KVKK, NESA, and other geo-specific regimes.



Integrated
Solution

Benefits OF AN INTEGRATED SOLUTION

Integration of RiskForesight with Dell EMC's compute, storage, and management infrastructure; results in a significant cost savings to the customer and increased efficiencies for their Security Operations and Compliance Audit Teams. Utilizing a VxRail, powered by PowerEdge server platforms with Isilon NAS scale-out, RiskForesight will analyze large data sets and run predictive analytics with the ability to seamlessly scale out as needed.



70%

Non-Compliance Remediation Savings

60%

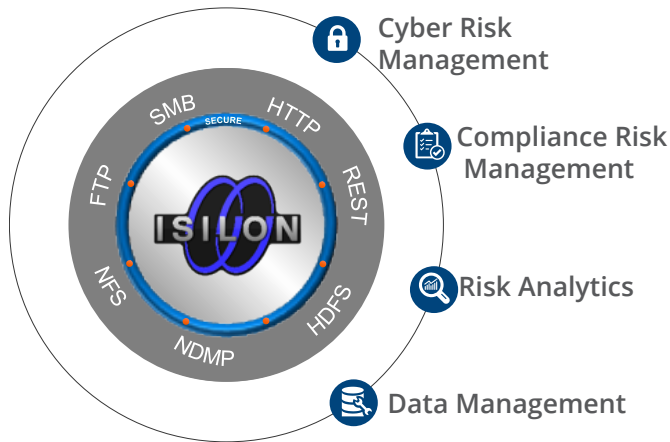
Faster Deployment Time with Integrated Solution

50%

Reduction in time to prepare for Audit due to Automation

Use Cases

SOLVE YOUR CUSTOMER HYBRID CLOUD COMPLIANCE AND RISK ANALYTICS CHALLENGES



- Automated visibility into application, network, security, vulnerabilities, and threats
- Multi-dimensional risk analytics engine
- Proactive and reactive risk analytics with automated mitigation
- Isilon NAS scale-out for online, near-line, and offline storage
- Remediate compliance risk issues
- [Anomaly detection](#) with machine learning and AI
- Built in forensic capabilities with fast access to storage
- Long-term data protection for evidentiary data retention

Specifically Designed for the Service Provider

CREATE DIFFERENTIATED SERVICE OFFERINGS

- Multi-tenant architecture with white label options
- Service provider dashboard
- Tenant-specific dashboards
- Market Cloud compliance zones
- Create customer managed as-a-service offerings:
- VMware Cloud Foundation Integration
- Simple Pay as you go Business model
- Supports public, private, or hybrid clouds
- Protects the Service Provider's environment
- Dell offered flexible infrastructure sizing models
- Caveonix is a VMware Cloud Provider Program Partner

Compliance Management as a Service



Risk Management as a Service



Forensic Management as a Service



RCMaaS Specification



Workload Capacity
1K-5K VMS

Workload Capacity
5K-25K VMs

Workload Capacity
25K-50K VMs

Workload Capacity
50K-100K VMs



Dell R830 (Qty 2)
4x22 CPU Cores
320GB Memory

Dell R830 (Qty 8)
4x22 CPU Cores
320GB Memory

Dell R830 (Qty 14)
4x22 CPU Cores
384GB Memory

Dell R830 (Qty 26)
4x22 CPU Cores
384GB Memory



4 x Isilon H400
357TB Usable
6 x Isilon A200
594TB Usable
8 x Isilon A2000
1,387TB Usable

16 x Isilon H400
1,585 TB Usable
22 x Isilon A200
2,179 TB Usable
36 x Isilon A2000
5,945TB Usable

30 x Isilon H500
2,972TB Usable
44 x Isilon A200
4,359TB Usable
70 x Isilon A2000
11,560TB Usable

58 x Isilon H500
5,746TB Usable
86 x Isilon A200
8,519TB Usable
138 x Isilon A2000
19,371TB Usable

Contact Dell EMC Global Alliances for VxRail and VxFlex Hyperconverged Infrastructure Options

[Learn more](#) about Dell

[Contact](#) a Dell EMC Expert at ga_spotlight@dell.com

[Contact](#) a Caveonix Expert at sales@caveonix.com

