Caveonix Tackles Hybrid Cloud Security With RiskForesight

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Security startup Caveonix emerges from stealth mode at VMworld 2018 to present RiskForesight-- a hybrid cloud workload protection platform with risk and compliance features covering both on-premises and hybrid deployments.

RiskForesight runs on CaveoIQ, an engine leveraging predictive analytics and machine learning to build IT, cyber and compliance risk mitigation models across the full control plane. The result enables security, network, compliance and policy enforcing of all cloud-based workloads.

In terms of deployment RiskForesight has has API-based integration for hybrid cloud workloads-- specficially with VMware technologies, including vCloud Director, vRealze automation, vCenter and NSX. As the company puts it, as soon as a workload starts on VMware, RiskForesight starts risk analysis to ensure and enforce risk compliance. The system also continuously monitors the VMware environment for compliance and risk after the workload starts.

In the cloud, Caveonix also has integration with OpenStack- and Kubernetes-based environments, with a normalised policy abstraction layer making it easier for organisations to have consistent risk policy across different cloud deployments.

"As an emerging company providing proactive risk management solutions for the hybrid cloud security market, this exciting collaboration validates the unique capabilities that the RiskForesight platform brings to our customers," Caveonix says. "Enterprises want the ability to not only detect IT, cyber and compliance risks in their hybrid cloud environments, but they also need to be able to continuously predict top risks and act to mitigate those risks to improve their risk posture for protection of their hybrid cloud workloads. RiskForesight fills the unique

requirements of server workload protection in the modern hybrid cloud security market."