# Risk & Compliance Management As-a-Service for the IBM Cloud

## Hybrid Cloud Security and Compliance
**CONTINUOUS WORKLOAD PROTECTION AND COMPLIANCE MONITORING**

**IBM Cloud for VMware solutions now offers Caveonix's RiskForesight™ platform to its global customers, giving IBM customers greater visibility and control to protect their cloud workloads from Cyber and Compliance risks**

Enterprises undergoing a digital transformation and adopting a hybrid cloud strategy face the unique challenge of protecting an ever-increasing attack surface as well as maintaining compliance with industry and regulatory requirements. To protect their expanding attack surface, Enterprises need continuous visibility into workloads and must maintain a "full-stack" understanding of their workload vulnerabilities and configuration issues at the infrastructure, platform, and application level in the context of the latest threats and compliance requirements.

### GAIN FULL VISIBLITY INTO YOUR WORKLOADS

Quickly identify the location of your workloads and how to protect them

### IMPROVE YOUR OVERALL CYBER RISK AND COMPLIANCE POSTURE

Predict Cyber Risk and Compliance posture and mitigate vulnerability and configuration exposures with active defense

## RiskForesight™
**PROVIDING PROACTIVE DEFENSE AGAINST RISKS**

DETECT

Risk Management Continuum

ACT

PREDICT

With RiskForesight, IBM Cloud customers can maintain visibility, mitigate risks proactively, and reduce their overall cost of achieving a secure and compliant operation. RiskForesight's Detect, Predict, and Act Risk Management continuum provides a continuous and automated defense of cloud workloads with up-to-date visibility of workloads, their changing risk postures through risk analytics, and enforcement of proactive and reactive policies for mitigating risks.

RiskForesight's Detect, Predict and Act continuum extends the NIST Risk Management Framework with active defense in addition to providing continuous automated monitoring, and quantitative risk posture analysis, of applications and their workloads.

### ENSURE YOU ARE COMPLIANT AND MINIMIZE COST

Reduce your compliance costs by minimizing costly manual compliance checks through continuous automated monitoring
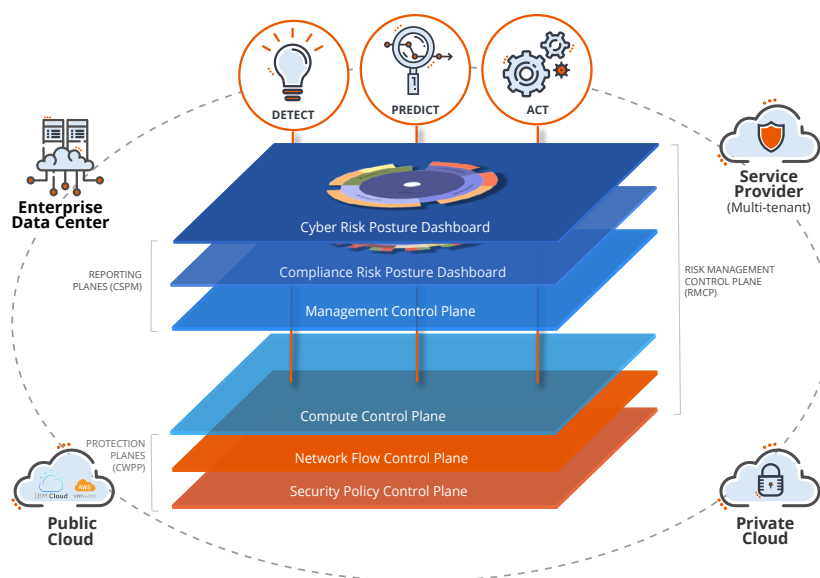
### MAINTAIN A SECURE AND COMPLIANT DEPLOYMENT

Leverage your existing security policies without any boundary between your internal environment and IBM Cloud

# Achieve Secure and Compliant Workload Deployments

## WITH THE RISK MANAGEMENT CONTROL PLANE™



The Risk Management Control Plane for the hybrid cloud creates insight at the various levels of the stack by determining what has changed across each of these planes. It monitors the full-stack deployment of physical and virtual machines, as well as containers. By analyzing what has changed across each of the planes, it defines what is required to maintain a common, and consistent security policy framework.

The Risk Management Control Plane maintains continuous and real-time visibility of workload deployments at scale, and incorporates the knowledge of the latest cyber threats and regulatory compliance needs. It evaluates workload specific Cyber and Compliance Risks due to vulnerabilities and configuration issues, and provides proactive defense for each application, and its workloads, using agentless enforcement at the network, security and compute control planes.

## Intuitive Dashboards

### QUICKLY DETERMINE THE NATURE AND LOCATION OF RISKS

Structured around the DETECT, PREDICT, and ACT continuum, the User Interface is designed to enable customers to manage and mitigate their risks continuously and proactively.

The visualizations are highly interactive and allow the user to gain further insight and analysis with easy drill-down capabilities.



## Use Cases

### ADDRESS KEY CHALLENGES

- Determine if your infrastructure and workloads are meeting compliance requirements
- Assess your potential cyber risk and compliance impact on your workloads and how to mitigate
- Gain visibility and determine what has changed in your hybrid cloud environment
- Proactively manage your overall risks within your hybrid cloud before they can be exploited to reduce breaches
- Identify specific actions to eliminate risks due to cyber threats, vulnerabilities or non-compliant configurations

- Achieve faster time to detection with machine learning by analyzing volumes of data to understand good behavior and identify anomalies
- Reduce your overall compliance costs due to automated controls and assessments
- Eliminate blind spots by viewing the multi-dimensional grouping of assets across each of your locations, organizations, and applications groups in your hybrid cloud

Caveonix
RiskForesight™

PARTNER READY — VMWARE CLOUD ON AWS
vmware PARTNER — STANDARD TECHNOLOGY ALLIANCE
vmware READY — APPLICATION SOFTWARE