

Virtual Infrastructure Security

Centralized visibility and control of both virtual and physical infrastructure security

Catbird, a pioneer and leader in security and compliance solutions for virtual networks, has integrated its flagship product, V-Security, with network and endpoint systems technologies from McAfee to extend comprehensive security and compliance to the virtual infrastructure. Catbird intelligently correlates thousands of virtual machine attributes and network events to deliver defense-in-depth and automated enforcement for virtual networks. Integration with McAfee® ePolicy Orchestrator® (McAfee ePO™) software—the McAfee centralized security and compliance management platform—delivers enhanced visibility, management, and control of both virtual and physical security.

Business problem

As virtualization moves from test and development environments into production environments, companies are looking closely at the security and compliance implications of virtual architectures. Visibility, management, and control are all impacted by virtualization—changes that may affect established compliance and security policies and practices already in place for non-virtual environments. Virtual machine mobility and tracking introduce new risks previously not addressed by traditional security planning.

Compounding this challenge is the fact that most organizations continue to simultaneously maintain a mission-critical physical data center as well. As security and compliance are an enterprise-wide concern, IT managers need a single holistic view of the security posture of their whole environment, including both virtual and physical security. This can lead to significantly improved risk identification and quicker intervention when security incidents occur.

McAfee + Catbird solution and benefits

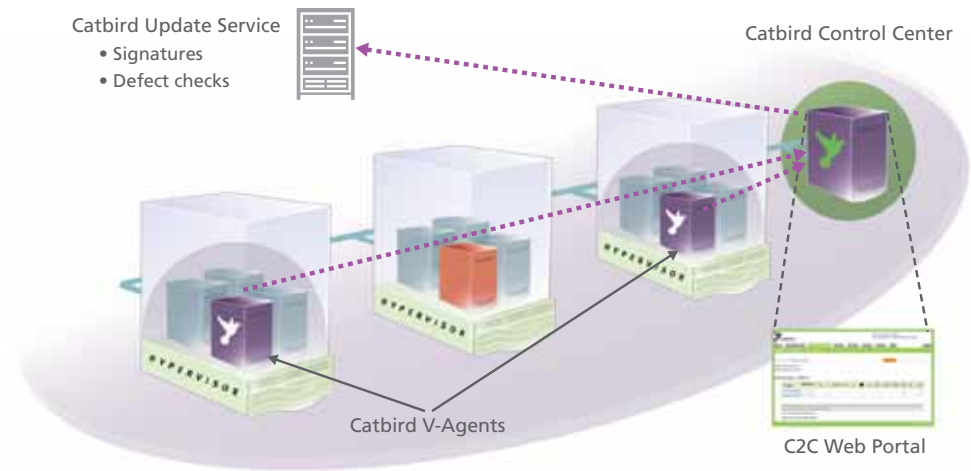
Solution overview

Catbird V-Security delivers asset protection for virtual data centers via comprehensive network security and policy management. Its policy-based security is built on a broad suite of network security services (intrusion detection systems/intrusion prevention systems, vulnerability scans, network access control, and hypervisor/virtual machine state). A sophisticated correlation engine aggregates thousands of virtual machine attributes and network events and supplies critical intelligence to Catbird's automated enforcement of virtual machine security and compliance.

Catbird reintroduces compensating controls to virtual infrastructure, protecting against human error and deliberate attack. Via its flexible architecture, Catbird's TrustZones tracks virtual machines across clusters and hosts, detecting and thwarting potential security and policy violations before they escalate to a breach.

McAfee has partnered with Catbird to offer mutual customers a unified view of their physical endpoint and network security, as well as their virtual infrastructure security status. The McAfee ePO software integration with Catbird delivers physical and virtual views of virtual infrastructure, including:

- Correlation of a particular virtual machine to its endpoint equivalent in ePO software
- A “physical” view: the security status of all virtual hosts and all virtual machines across all physical hosts
- A “logical” view: the security status of all virtual machines within a given policy group (TrustZones)



Benefits

The combination of McAfee ePO software and Catbird V-Security provides:

- Continuous monitoring of security posture and compliance for both virtual and physical machines
- The ability to apply a consistent security policy across organizations, including newly created or recently moved virtual machines. It also helps identify and close any security, policy, and compliance gaps between physical and virtual deployments.
- Realization of virtualization return on investment (ROI). Comprehensive threat protection for both virtual and physical environments ensures that tier-1 applications are not left out of deployment plans.



McAfee Compatible Solution: Catbird V-Security 2.0 and McAfee ePO 4.0

About McAfee Security Innovation Alliance

The McAfee Security Innovation Alliance is the foundation of a technology ecosystem designed to assemble the world’s leading security innovations. Working together, McAfee and its partners deliver solutions more comprehensive than those available from any single vendor. You’ll find the McAfee Compatible logo on products that have passed McAfee integration testing. For more information, visit www.mcafee.com/sia.

About McAfee, Inc.

McAfee, Inc., headquartered in Santa Clara, California, is the world’s largest dedicated security technology company. McAfee is relentlessly committed to tackling the world’s toughest security challenges. The company delivers proactive and proven solutions and services that help secure systems and networks around the world, allowing users to safely connect to the Internet, browse and shop the web more securely. Backed by an award-winning research team, McAfee creates innovative products that empower home users, businesses, the public sector and service providers by enabling them to prove compliance with regulations, protect data, prevent disruptions, identify vulnerabilities, and continuously monitor and improve their security. <http://www.mcafee.com>.

