

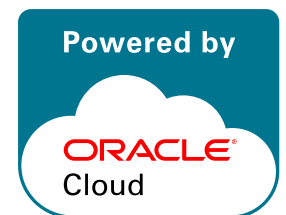
Performance and Cost Savings on a Scale Never Before Seen for SIEM

Ingestion rates many times higher than on-premises solutions

The challenges of managing a security infrastructure include a lengthy implementation period, a data volume greater than the events-per-second (EPS) ingestion rate, and mounting costs to maintain the environment. Implementing a security infrastructure using McAfee® Enterprise Security Manager technology running on Oracle Cloud Infrastructure (OCI) can be done quickly, offers increased ingestion rate capabilities, and can yield huge cost efficiencies compared to on-premises or other public cloud solutions.

McAfee Compatible Solution

- Oracle Cloud Infrastructure
- McAfee Enterprise Security Manager version 11.2.x and above



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The Business Problem

Today's security information and event management (SIEM) solutions need to be able to identify and defend against attacks within an ever-increasing volume of events, sophistication of threats, and cloud infrastructures. These attacks come from constantly evolving threats hiding behind normal enterprise activity. In addition, enterprises are accelerating their adoption of the cloud. Public clouds offer convenience, cost savings, and the opportunity to shift from a capital expenditure to an operational expense model. They also offer a highly scalable and flexible infrastructure, often more than most organizations could accomplish on their own. For these reasons, more mission-critical workloads and data are residing in the cloud. Security is, therefore, of paramount importance

McAfee Enterprise Security Manager and Oracle Cloud Infrastructure Joint Solution

Organizations need to be able to process data faster and manage security systems more efficiently. With **McAfee Enterprise Security Manager** (www.mcafee.com/esm) running on OCI, customers can build a security operations center that can ingest data or search and scale correlation rules at speeds never before seen on volumes of data sources.

Benefits include:

- **Cost efficiency:** Upwards of four times the cost savings over other leading cloud providers.
- **Record-breaking performance:** Offers ingestion rates many times higher than previous on-premises deployments, with designed ingestion rates delivering up to 500,000 events per second across 600,000 data sources.
- **Decreased time of implementation:** Reduces implementation time from 30 to 45 days down to just three days in OCI.
- **Flexible architecture:** Designed to meet customer usage and data demands, regardless of current network topology.
- **Scalability over time:** Minimizes dependence on the capacity of your data center and instead can increase capacity and compute power with a few clicks of the mouse.
- **Reduce bandwidth:** No need to backhaul traffic to an on-premises SIEM, freeing it up for other tasks and for growth.

McAfee Enterprise Security Manager on OCI makes it practical to support your organizations' current and future security and compliance goals.

Challenges

- Managing security infrastructure with an ever-increasing volume of security events from mounting numbers of data sources
- Cyberattacks increasing in volume and sophistication
- More mission-critical workloads and sensitive data residing in the cloud

McAfee Solution

- Record-breaking events/second ingest performance
- Real-time visibility
- Advanced threat intelligence

Results

- Huge cost savings compared to on-premises or other public cloud solutions
- Record-breaking performance, regardless of initial topology: up to 500,000 events/second across 600,000 data sources
- Decreased time of implementation—just three days on OCI compared to 35 to 40 days on premises
- Flexible architecture

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About Oracle

The Oracle Cloud offers a complete suite of integrated applications for sales, service, marketing, human resources, finance, supply chain, and manufacturing, plus highly automated and secure generation 2 infrastructure featuring the Oracle Autonomous Database. For more information about Oracle (NYSE: ORCL), please visit us at www.oracle.com.

About McAfee Enterprise Security Manager

McAfee Enterprise Security Manager is a SIEM solution that delivers actionable intelligence and integrations to prioritize, investigate, and respond to threats.

Learn More

For more information, contact your McAfee representative or channel partner, visit the McAfee Enterprise Security Manager listing on the **Oracle Cloud Marketplace** (<https://cloudmarketplace.oracle.com/marketplace/app/McAfee-vSIEM>) or visit www.mcafee.com/esm.



2821 Mission College Blvd.
Santa Clara, CA 95054
888.847.8766
www.mcafee.com

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