McAfee Server Security Suite Essentials

Get foundational server security for your physical, virtual, and cloud deployments.

The data center has been in the midst of major transition over the last few years across storage, server, networks, and the applications it delivers. The diverse nature of the data center and the rapid evolution towards cloud computing require new ways to secure this environment. The challenge for enterprise IT and security professionals is to create a unified and strong security posture for physical, virtualized, and cloud environments to help ensure agility and cost effectiveness. McAfee® Server Security Suite Essentials—part of the Intel® Security product offering—addresses these concerns by integrating the essential security components to discover workloads in the cloud, protect servers, and expand security into the cloud.

Key Advantages
- Discovers all physical and virtual servers, including those in the cloud, with single-pane management from a central console.
- Delivers optimized virtualization security for minimal performance impact with McAfee MOVE AntiVirus.
- Provides complete visibility into security status of all virtual machines in the private and public cloud through McAfee Data Center Connectors for VMware vSphere, Amazon Web Services, OpenStack, and Microsoft Azure.

Discover All Workloads
It is often a challenge to discover all workloads and then to apply the proper security policies. We make manageability easy with scan reports that let you detect unprotected endpoints and determine security compliance. Through connectors for McAfee ePolicy Orchestrator® (McAfee ePO™) software, McAfee Server Security Suite Essentials enables you to discover all physical and virtual servers including those in the private and public cloud. Included are McAfee Data Center Connectors for VMware vSphere, Amazon AWS, OpenStack, and Microsoft Azure. These enable you to monitor each virtual machine—on premises and off premises—and apply fine-grained policy management that delivers strong security posture. Additional visibility includes OS memory protection, the ability to see on which host each virtual machine is running, in which data center or in what cloud each virtual machine is located, and more.

Protect Servers
McAfee Server Security Suite Essentials includes McAfee VirusScan® Enterprise software, ranked number-one by NSS Labs against zero-day exploits and evasion attacks.1 In addition to traditional anti-malware, the suite also offers a separate solution specialized for virtual environments. McAfee Management for Optimized Virtual Environments (MOVE) AntiVirus optimizes antivirus technology for virtualized environments, minimizing performance impact even for very large and dynamic environments and providing support for all major hypervisors. McAfee MOVE AntiVirus is available as an agentless, tuned option for VMware deployment environments or a multiplatform option that can be deployed for KVM, Microsoft Hyper-V, VMware, and Xen based hypervisor environments.
Though antivirus is key to security, additional solutions may be necessary to protect against advanced threats. McAfee Host Intrusion Prevention is included to safeguard businesses against complex security threats that may otherwise be unintentionally introduced or allowed.

**Expand into the Cloud**

As you expand into the cloud, it is increasingly difficult to ensure that proper security policies are applied to newly provisioned workloads. McAfee addresses these challenges by automatically discovering both running and stopped virtual machines as they are provisioned in the private and public clouds. To enable that, you simply register a public cloud account in McAfee ePO software. Virtual machines can then be protected automatically with appropriate security policies. In addition, the McAfee Data Center Security Dashboard provides full visibility of protection status and security incidents in your private and public clouds.

**Optimize Your Servers, Optimize Your Business**

The enormous potential of virtualization and cloud computing is only fully realized if they are sufficiently secured. McAfee provides server security solutions that will not hinder the options for growth as organizations move forward. Whether physical, virtualized, or in the cloud, McAfee offers a suite of solutions to keep servers secure while maintaining flexibility. McAfee Server Security Suite Essentials delivers the essential foundation for physical, virtual, and cloud server security.


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<th>Feature</th>
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| Single-console management | • Single pane manageability for physical and virtual servers including those in the private and public cloud for greater security visibility.  
  • Simplify operational aspects and time investment for administrative staff.  
  • Lower hardware costs due to reduced server footprints needed. |
| Core server protection | • Anti-malware protection for physical servers that is ranked #1 by NSS Labs against zero-day exploits and evasion attacks.  
  • Host Intrusion Prevention safeguards businesses against complex security threats that may otherwise be unintentionally introduced or allowed. |
| Virtualization security | • Optimized security of workloads deployed in virtual infrastructures without compromising performance and resource utilization.  
  • Protection for multiple hypervisors in the data center to have a common security posture for all types of hypervisors used.  
  • Optimized agentless deployment for VMware-based environment to help deliver great performance and VM density. |
| Full visibility of virtual machines in the private and public cloud | • Discover not just physical servers but also hypervisors and virtual machines in the VMware vSphere, Amazon AWS, OpenStack, and Microsoft Azure environment for full visibility of what needs to be secured.  
  • Discover when virtual machines are provisioned which can then be automatically protected with security policies to ensure proper security posture for these virtual machines. |