

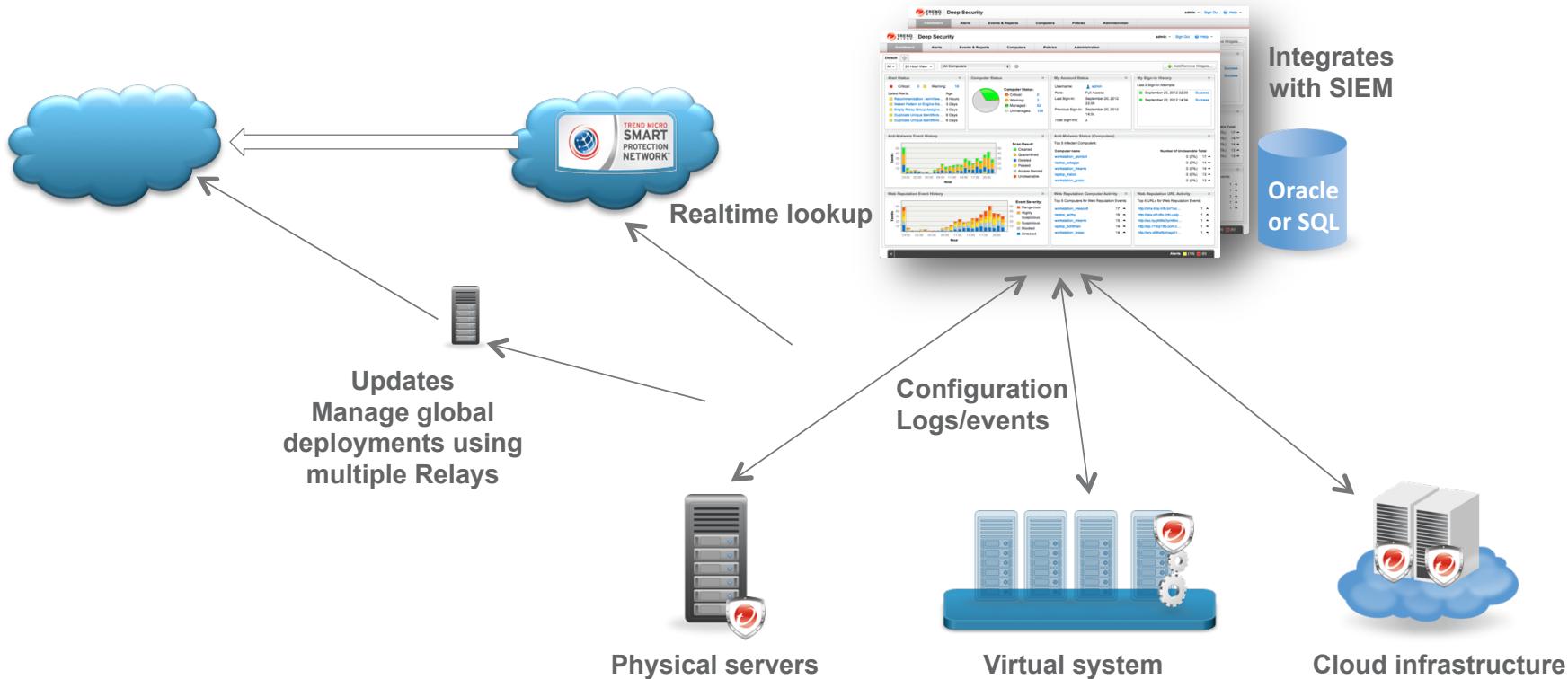


DS - technical

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Manage across environments



Security Built for Virtualization

Virtualized environment with introspection API (VMware) A Dedicated Security Virtual Appliance

The Old Way



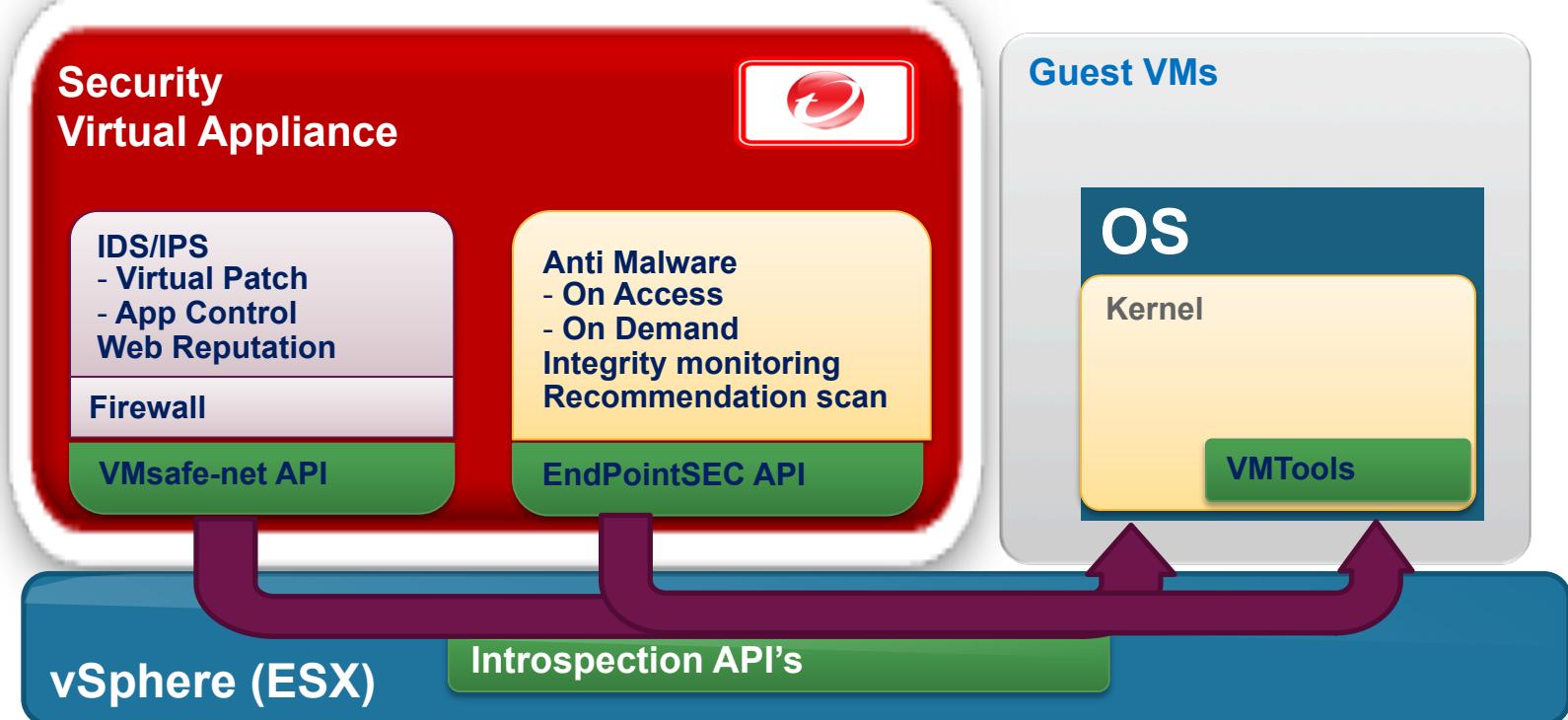
- No integration with VM platform
- Multiple security agents on each VM
- Lower VM densities
- No updates on dormant VMs

With Agentless Security

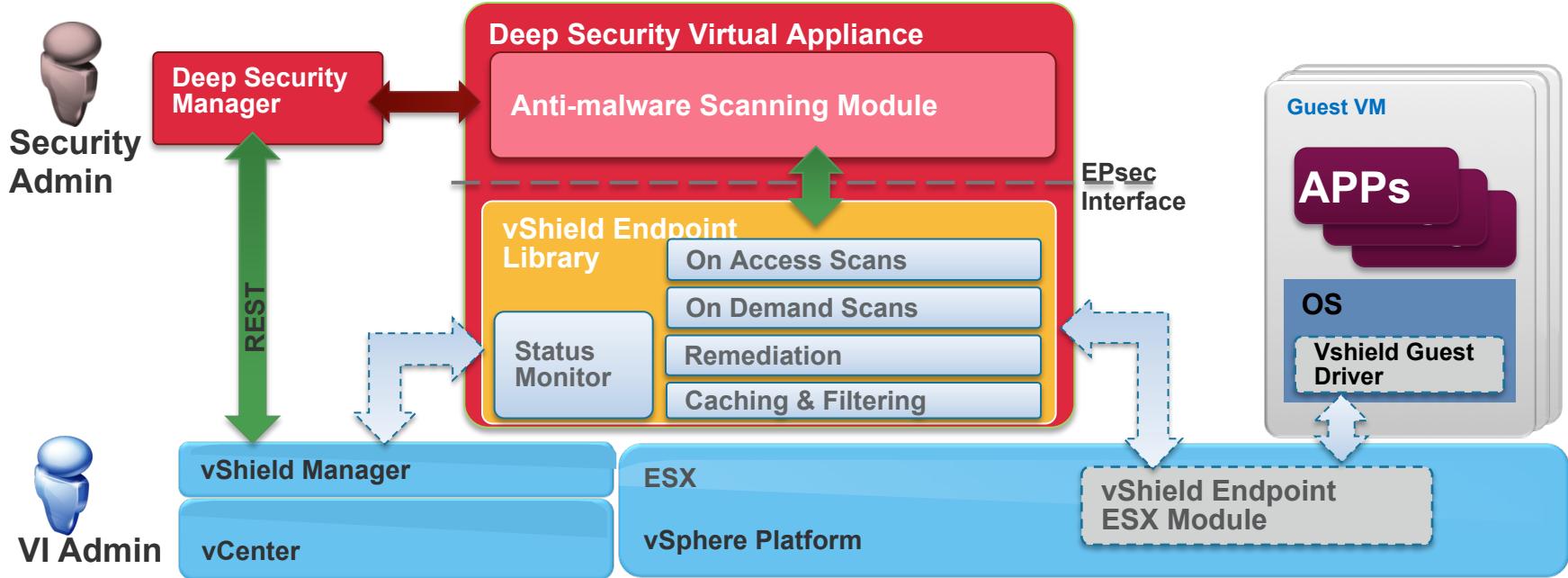


- Integration with VM platform APIs
- Dedicated security virtual appliance for communication across VMs
- No security agents on VMs
- Higher VM densities

Security Virtual Appliance



Anti-malware over vShield Endpoint



DS Agentless Installation outline

- Verify network connectivity and (optional) DNS, time sync (sic!)
- • Prepare vSphere environment (vCenter, vShield Manager, vShield Driver)
 - Create Database (SQL Server or Oracle)
 - Install Deep Security Manager (DSM) and relays
- • Connect DSM to vCenter and vShield Manager
- • Prepare ESX (install filter driver)
- • Deploy Deep Security Virtual Appliance (DSVA, one per ESX)
 - Create profiles and assign to VMs
 - Activate VMs

Underlined requires reboot, arrow indicates agentless only

Demo-time!