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# McAfee Endpoint Security: Reasons to Migrate to version 10.5

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Speaker Name | Title



# New Advanced Defense Capabilities!

## Dynamic Application Containment



- Contains greyware & its ability to make changes on the endpoint
- Works **online or offline**
- Saves “**Patient zero**” and thwarts **spread**

## Real Protect Machine Learning

- Detects more “zero-day” malware than any previous signature-based method
- Backed by **machine learning** analytics
- Uses **data analytics in cloud** to classify



# An Optimized and Consolidated Platform

Simplifies the technologies you already have while also allowing multiple endpoint defense technologies to communicate and collaborate against new and advanced threats.



**3** core modules: Threat Prevention, Web Control and Firewall – deploy together or individually

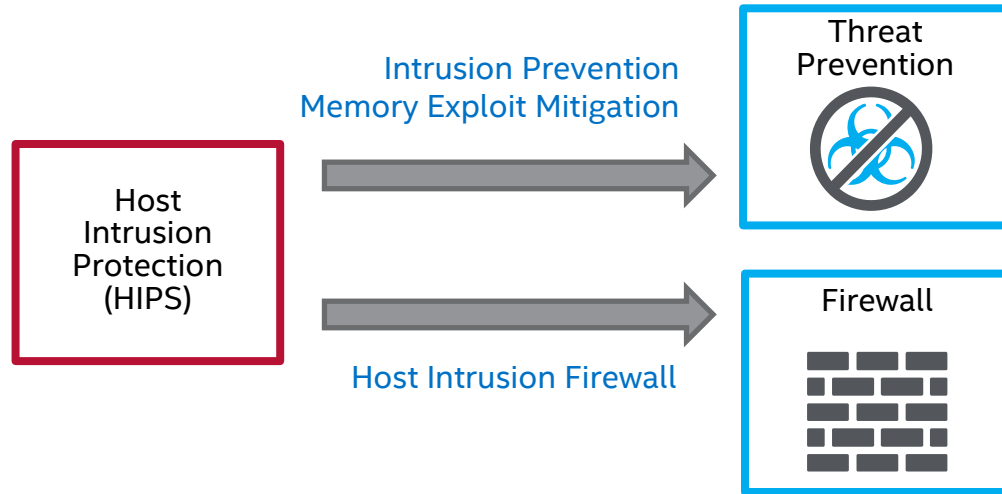
Adaptive Threat Protection Module and other technologies can be easily added and are integrated

VSE's **12** policies are now optimized and covered by **5** Threat Prevention policies

Future scanners and content can be deployed without requiring point product binary updates.

# Host Intrusion Protection integration

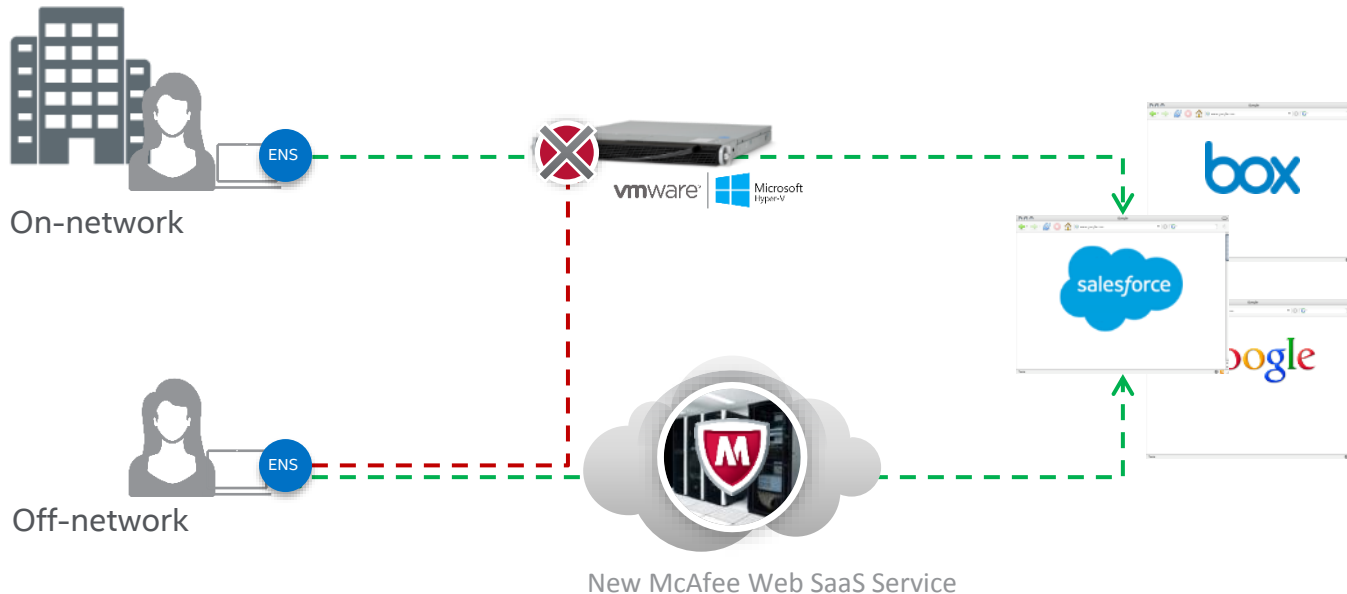
Majority of features are now integrated in Endpoint Security



Move from a point product to integrated capabilities and simplify management

# Endpoint Security version 10.5 is “Web Gateway Ready”

Integrated proxy client and policies



- Blocks malware safely away from endpoints
- Equal protection for off-network users
- Offloads malware prevention burden from the endpoint

# Better Remediation, Intelligence, Threat Forensics

## Threat Forensics Available with ENS

### Machine

Host Name  
Ipv6 Address  
Ipv4 Address  
Mac  
Location

### Target

Ipv4 Address  
Ipv6 Address  
Port  
URL  
Share Name  
Mac  
Protocol  
User Name  
Process Name  
Hash  
Signed  
Signer  
Description  
Parent Process Signed  
Parent Process Signer  
Name  
Path  
File Size  
Modify Time  
Access Time  
Create Time  
Device Display Name  
Serial Number  
Device VID  
Device PID

### Source

Ipv4 Address  
Ipv6 Address  
Port  
URL  
Share Name  
Mac  
User Name  
Process Name  
Parent Process Name  
Parent Process Hash  
Parent Process Signed  
Parent Process Signer  
File Path  
File Size  
Hash  
Signed  
Signer  
Modify Time  
Access Time  
Create Time  
Device Serial Number  
Device VID  
Source Description

### Additional

Cleanable  
Task Name  
API Name  
First Attempted Action  
Second Attempted Action  
First Action Status  
Second Action Status  
Event ID Description  
Natural Language Description  
Duration Before Detection  
Attack Vector Type  
Direction  
ICMP Type  
Firewall Event Type  
Throttled Event Count

### Detection Feature

Name  
Version  
Content Version  
Content Creation Date  
Rule ID  
Rule Name  
Reg Info  
GTI Query  
Name

### Threat Data

Event ID  
Severity  
Name  
Type  
Action Taken  
Handled  
Detected On Create  
Impact  
Event ID

Detect, understand, and track the attack

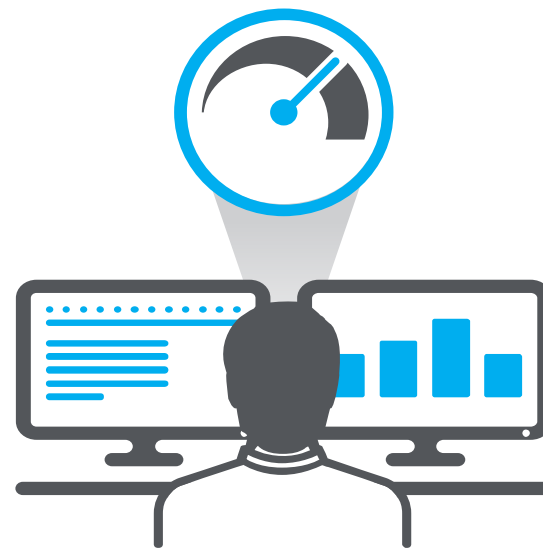
# Usability Improvements

Zero impact user scans for greater end user productivity

Less agents to manage and scan avoidance reduces manual efforts for administrators

Cross-platform policies for Windows and Mac environments

Intuitive, easy-to-read user interface



# Better Performance

How does ENS compare to McAfee legacy endpoint products?

34%

## Faster User Interface launch time

- Get to the data that matters more quickly in an easy-to-read format

17%

## Faster during web browsing and File Copy

- Less impact to your user's surfing experience and common OS actions

38%

## Faster during installation of applications

- Less impact to systems, more productive users

12%

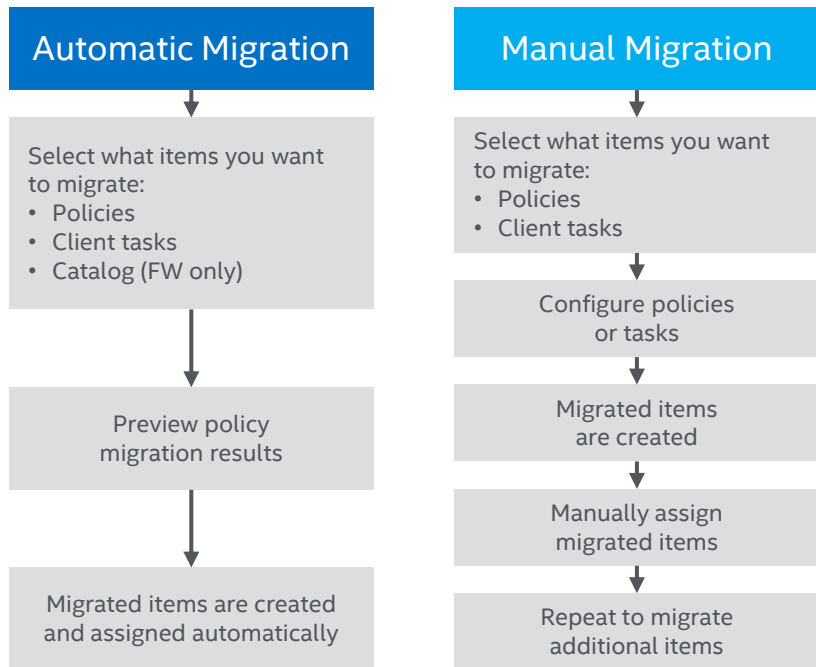
## Faster during system boot up

- Better protection doesn't have to mean a slower system

Source: AV Comparatives: Competitive Performance Benchmark and Efficacy Analysis, October 2016



# Migration Tools Make it Easy



The Migration Assistant was created to educate and aid customers in migrating data to the ENS platform.

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Automatic migration can create new policies and client tasks automatically, based on your current product settings, and assign them to groups and managed systems based on your current assignments.

Manual migration lets you select the settings you want to migrate and, optionally, edit them. Manual migration does not retain assignments.

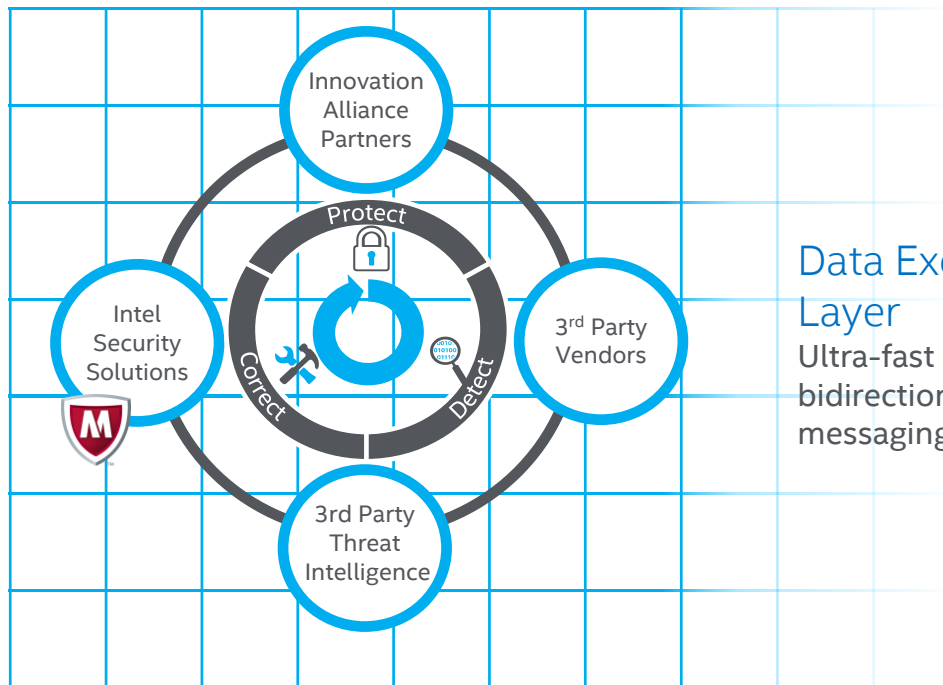
# It's Ready for the Future

## Easily Enhance ENS with Other Integrated Solutions – Today and Tomorrow

A cohesive system to orchestrate and apply insights

Centralized visibility and adaptive protection

Open Vendor Participation to simplify complex environments



Data Exchange Layer

Ultra-fast persistent bidirectional messaging fabric

# Download it today

Existing Endpoint Suites Customers Have Access Now

Simply log into McAfee ePO and ENS is available in the Software Manager

Learn more about ENS or migrating to it:

- [ENS landing page](#)
- [The ENS 10 Expert Center](#)
- [Recommended Upgrade Paths to Endpoint Security 10.x](#)
- Visit the ENS migration page:  
[www.mcafee.com/movetoens](http://www.mcafee.com/movetoens)





# Deployment Requirements



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## McAfee Agent

McAfee Agent  
5.02 or later



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## ePO

ePO 5.1.1 or  
later  
ePO Cloud 5.5



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## Macintosh

Mac OS X (server  
and workstation):  
El Capitan 10.11x,  
Yosemite 10.10x  
Mavericks 10.9x



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## Microsoft Workstations

Windows 10, 8.1, 8.0, 7.0, Vista  
Windows Embedded 8.1, 8, 7

## Microsoft Servers

Windows 2012, 2012 R2  
Windows 2008, 2008 R2  
Windows Small Business Server 2011, 2008  
Windows Embedded 2009  
Windows Point of Service 2009, 1.1