HP MIK
aka. HP Manageability Integration Kit

Virtuel Viden webinar – HP MIK / SCCM

HP ESSENTIAL SECURITY 2021

	DEVICE	IDENTITY	DATA

HP MIK GEN4 — Centralized Security Management **HP IMAGE ASSISTANT** — Enforcement, Monitoring and Analytics

HARDWARE-ENFORCED PROTECTION

ABOVE THE OS

HP SURE VIEW REFLECT `New`
Built-in Reflective Privacy Screen

`New` **HP PRIVACY CAMERA | HP SURE SHUTTER**
Built-in Camera privacy shutter

IN THE OS

HP SURE RUN GEN4 `New`
Custom App, Attacker, Add Dynamic Persistence & Kill Prevention

HP SURE CLICK
Added Edge & Firefox support, Auto Activation

HP SURE SENSE
Additional platform support

BELOW THE OS

HP TAMPER LOCK `New`
Tamper Protection

HP SURE RECOVER GEN4 `New`
Efficient Recovery, Add Wi-Fi Recovery & Corp. ready OS

HP SURE START GEN6
Endpoint Security Controller Protection

HP SURE ADMIN `New`
Backport to Kaby Lake R

HP BIOSPHERE GEN6
Comprehensive BIOS Management

HP CLIENT SECURITY MANAGER GEN6
Local Security Management

HP MULTI-FACTOR AUTHENTICATION
MFA, 3-factor, Face login

HP SPAREKEY
Self-service password recovery

HP SECURE ERASE
Permanent Data Removal on HDD/SSD

CERTIFIED SELF-ENCRYPTING DRIVES
HW Data Encryption

HP ENDPOINT SECURITY CONTROLLER

HP tools for SCCM

Tool name	Tool use
HP client Catalog	Provide HP update for SCCM via SCUP
HP dynamic load service	Get your SCCM Distribution Point in factory
HP SSM*	Stand-alone tool to help packaging HP software
HP BCU*	Manage BIOS settings
HP Image Assistant	Check image deployed by SCCM
HP MIK	HP Manageability Integration Kit is the first and only Microsoft® certified plug in for SCCM

* EOL plans

ENSURE EVERY PC STAYS PROTECTED

HP Manageability Integration Kit Gen 4 is
the first and only Microsoft® certified plug in for SCCM
now in its fourth generation

68% of organizations don't reliably apply or audit their security policies

Set policies for HP Security Stack and additional HP Software

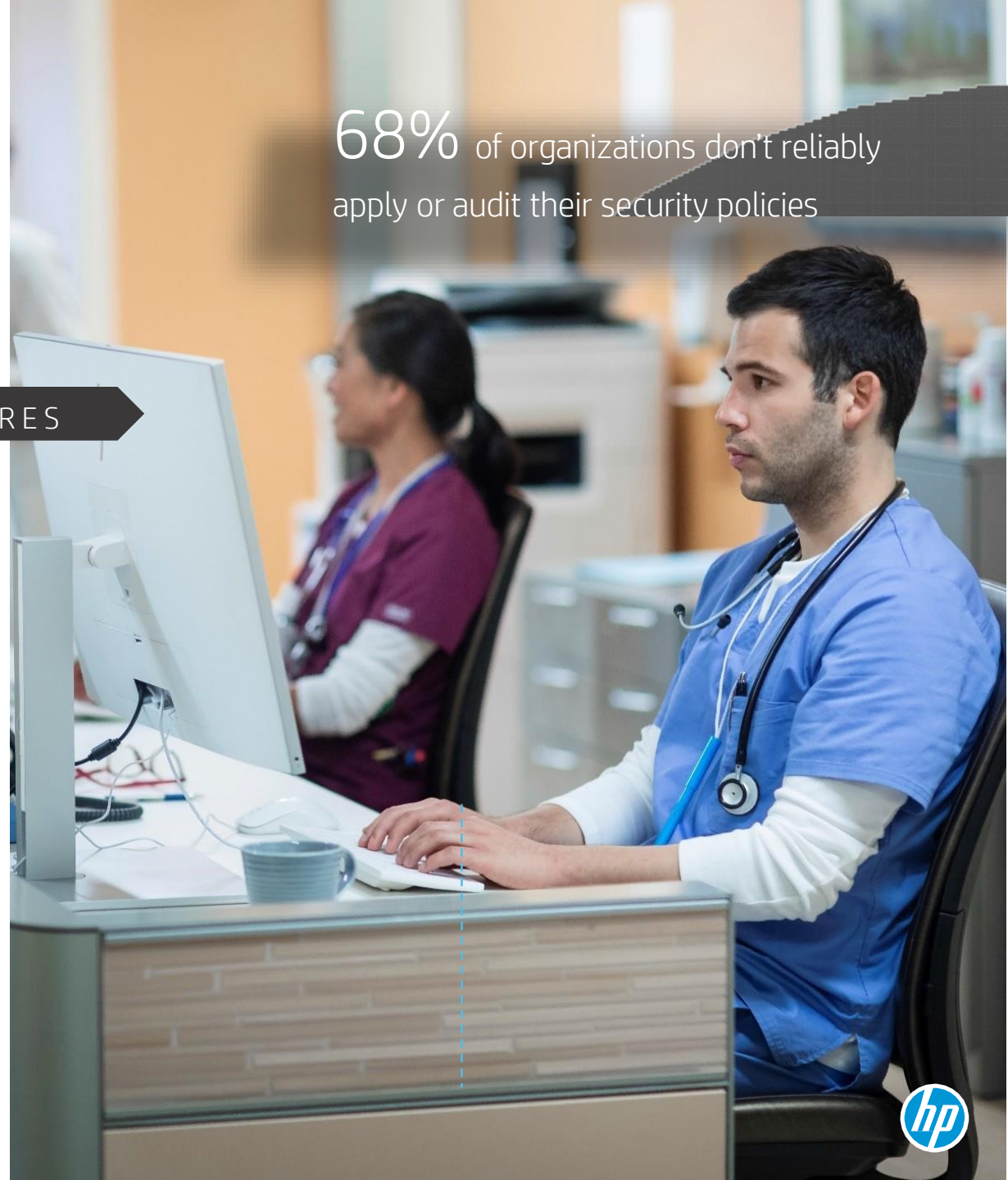New User Interface makes it even easier for ITDMs to create and manage policies

Manage HP Security features
- HP Sure Run
- HP Sure Recover

Manage policies for 3 factors or VPN credentials in HP Multi-Factor Authenticate

HP Presence Aware — test2020

Default

- HP Presence Aware
- Summary

Walk Away Lock

Keep Walk Away Lock enabled when connected to external moni

Have the system lock when you walk away from your PC to maximize security and battery savings.

Move the sliders below to adjust the amount of time it takes for your screen to dim and lock when you're not around.

Time to Dim   5+ sec

Time to Lock After Dim   5+ sec

Create Policy

HP BIOS Configuration — MySetting

Default

- HP BIOS Configuration
- Summary

Category View | List View   Filter to settings containing : cover

☐ Select All Settings   ☐ Show Selected Settings Only (2)   + Expand All

Select	Settings		Values
☐	**HP Tamper Lock Configuration** 4 setting(s)		
☐	Power Off Upon Cover Removal *Power Off Upon Cover Removal.*		Disab
☐	Clear TPM On Boot After Cover Removal *Clear TPM On Boot After Cover Removal.*		Disab
☑	Cover Lock *Engage cover lock solenoid on supported devices*		Unlock ⌄
☑	Cover Removal Sensor *Determines if a user will be and asked to...*		Admin_Cred ⌄

Create Policy

Programmable Key — test2020

Default

- Programmable Key
- Summary

Programmable Key

Set the actions of each programmable key sequence from the tabs.

Programmable Key	Alt + Programmable Key	Ctrl + Programmable Key	Shift + Programmable Key

Enter the URL below. The website will be opened using the user's default browser.

www.hp.com

Create Policy

HP BIOS Configuration — MySetting

Default

- HP BIOS Configuration
- Summary

Category View | List View   Filter to settings containing : preboo

☐ Select All Settings   ☐ Show Selected Settings Only (2)   + Expand All

Select	Settings	Values
☐	**Preboot Wi-Fi** 9 setting(s)	
☐	Preboot Wi-Fi Profile 1 *Wi-Fi profile settings*	Not Set

Preboot Wi-Fi Profile 1

Type   Personal
Security or authentication type

SSID   *The name of Wi-Fi network* !

Password

Auto Connect   Disable
Connect automatically during pre-boot if the network is in range (and the priority allows)

Scan Anyway   Disable
When an SSID is not broadcasting, this setting tells the preboot environment to attempt to connect to the configured SSID anyway

CA Certificate   N/A   Import...

Cancel   OK

Client Management Solutions

HP offers industry-leading Client Management Solutions to help commercial customers mitigate issues that result in lost time, money, and productivity. This comprehensive portfolio helps reduce complexity and cost of managing commercial PCs through client management software from HP and third-parties, jointly-developed value-adds, and HP manageability tools. The HP Client Management Solutions portfolio is designed to meet a range of client management needs.

Plan

Create pre-boot and OS images

Create BIOS Configuration

Create and Import HP-Verified or Custom Driver Packs

Manageability spotlight

HP Manageability Integration Kit (HP MIK) ▸

HP Software Download Manager (HP SDM) ▸

Deploy

Secure and validate custom images

Patch HP-delivered BIOS, Drivers, and Software

Deploy device and identity security policies

Manageability spotlight

HP Image Assistant (HPIA) ▸

HP Manageability Integration Kit (HP MIK) ▸

HP System Software Manager (HP SSM) ▸

Support

System Image (new and deployed)

Deployed Software, Drivers, and BIOS

Security Policies

Manageability spotlight

HP Client Catalog for Microsoft System Center Configuration Manager ▸

HP Image Assistant (HPIA) ▸

HP Manageability Integration Kit (HP MIK) ▸

HP System Software Manager (HP SSM) ▸

Additional Resources

http://www.hp.com/go/clientmanagement

HP Client Management Tools

HP Manageability Integration Kit ▸

HP Image Assistant ▸

HP BIOS Configuration Utility ▸

HP SoftPaq Download Manager ▸

HP System Software Manager ▸

Resources

HP Driver Packs ▸

HP Download Library ▸

HP Whitepapers ▸

HP PC Client Management Support forum ▸

Technical FAQs ▸