Endpoint Security

Hybrid Work & Business Continuity

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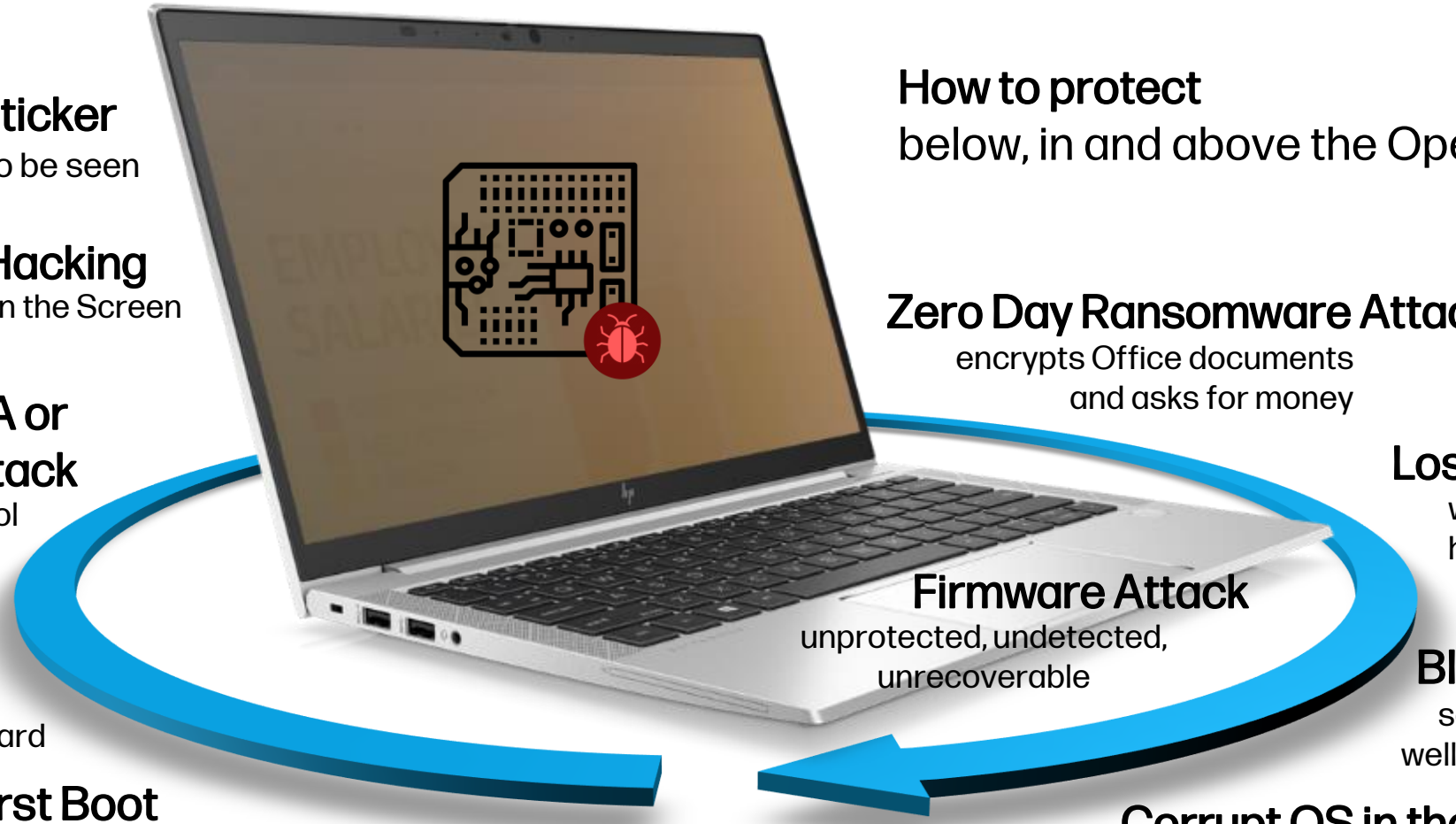
Be ready for NIS 2 – till Oct 2024

The **NIS 2 Directive** requires organizations to fulfill the following core requirements:

1. Information Security Policy: Assess your risk level.
2. **Incident Prevention, Detection, and Response:**

   Have plans and backup plans, run drills and train all relevant parties.
3. **Business Continuity and Crisis Management**
4. **Supply Chain Security**
5. Vulnerability Disclosure

The Endpoint Security Lifecycle



How to protect
below, in and above the Operating System

Camera sticker
not to be seen

Visual Hacking
spying on the Screen

Zero Day Ransomware Attack
encrypts Office documents
and asks for money

Thunderspy/DMA or Open Chassis Attack
Hacker takes full control
of the PC

Lost PC on Airport
where is the PC,
how to secure my data

Firmware Attack
unprotected, undetected,
unrecoverable

2-Factor MFA
what's possible –
PIN, Biometric, Smartcard

BIOS/UEFI Password
same on all units,
well known by many

First Boot
modified Firmware,
Malware in BIOS/UEFI,
changed Secure Boot keys

Supply Chain
tamper with Hardware,
Firmware, OS

Reuse/Recycle
how to wipe the PC

Corrupt OS in the Hotel
no way to get back to work

HP Wolf Security – 360° Endpoint Security

Hardware-enforced Security below, in and above the Operating System

HP Privacy Camera
integrated user privacy

HP Sure View Reflect
for screen on the Screen

Thunderspy/DMA
Chassis intrusion detection
+ HP Sure Start
port & DMA protection
of the PC

Open Chassis Attack
Hacker takes full control
of the PC

2-Factor MFA
Fingerprint Sensor,
PIN, Biometric, Smartcard

HP Sure Boot
Pre-OS BIOS & Firmware
Protection & Recovery,
changed Secure Boot keys

Supply Chain
tamper with Supply Chain,
Firmware, OS

Zero Day Malware Attack
Microsoft Office documents
and asks for money

HP Sure Click
Protection of Browser tabs
and Office documents

HP Wolf Protect & Trace
Remote locate,
lock and wipe

HP Endpoint Security Controller
protected, detected &
recovered below the OS

BIOS/UEFI Password
Certificate-based
BIOS Protection

HP Sure Recover
secure recovery via the
HP ESC from the Internet

Hotel
no way to get back to work

Sell/Recycle
how to wipe the PC BIOS

HP WOLF SECURITY

Every PC decision is a Security decision

HP WOLF SECURITY

Thank you.