

COMMON UNITY = *Community*

STRENGTHEN YOUR SECURITY POSTURE:

A THREE-PART ROADMAP

Welcome! You've taken the first step toward fortifying your organization's IT, from the core to the edge and beyond.

The following roadmap is designed to help you identify and solve cyber threats. Using one-of-a-kind technology solutions from Hewlett Packard Enterprises (HPE) and their unique approach to cybersecurity, you'll learn how to **protect, detect and recover from cybercrime**. Glean insights from a former FBI technologist, explore scalable solutions and start shielding your business today!



CAN YOUR BUSINESS SURVIVE AN ATTACK?

AT A GLANCE: THE CHILLING STATE OF CYBERSECURITY TODAY

By 2021, cybercrime will cost the world economy

\$ 6 TRILLION¹

Average ransomware attack time to recovery:

23 DAYS¹

The average, annualized incident cost of cybercrime:

\$ 9.5 MILLION²

Six months after a cyberattack,

60%

of small companies cannot sustain their business.²

Every

14 SECONDS

another business becomes the victim of a ransomware attack.¹

Don't become another statistic. Act now to protect your business with advanced security from HPE and Aruba.

¹ Comprehensive server restoration with Hewlett Packard Enterprise," Moor Insights & Strategy, 2018

² Moor Insights: HPE locks down server security

PART 1: PROTECT YOUR ORGANIZATION

Take the first step in shielding your IT by evaluating the security you have. **Start by asking yourself six key questions** about the general health of your security systems. Then, discover how [HPE's Silicon Root of Trust](#) keeps you one step ahead of attackers. You can stay one step ahead of attackers.

“Cybercriminals are innovating all the time. They’re trying to get into the firmware and the hardware of your server systems, and that’s why we designed the Silicon Root of Trust.”

James Morrison, HPE Technologist

Hear more about protecting your organization from cyber threats. Watch as James Morrison shares the knowledge he amassed over two decades spent fighting cybercrime with the FBI.

1
Does the business technology we have effectively monitor our IT infrastructure, networks, data and applications?

2
What is our plan to handle a security or data breach?

3
How have we ensured that our company’s sensitive data is protected?

4
How reliable are our company’s security measures and security systems?

5
Are our employees trained in security awareness?

6
Who is accountable for protecting critical systems and information?



THE HPE SOLUTION

HPE SILICON ROOT OF TRUST

Each HPE platform has a **Silicon Root of Trust** – an innovative technology designed for your security. What is it? A fingerprint burned into the silicon components on the motherboard that makes it impossible to breach. Confidently track this fingerprint and match it at every level of the production, delivery and boot process – from the supply chain into the operating system and continually while systems run.

PART 2: DETECT INTRUDERS

The next step to integrating broad IT security is to monitor your systems, networks and other prime targets actively. By integrating [HPE's 24-hour runtime verification](#) and [Aruba's 360 Secure Fabric](#), you can continuously assess servers, users, devices and networks. What's more, you can monitor targets like mobile and bring your own devices (BYOD), as well as advanced applications like cloud, data storage and Internet of Things (IoT). Identifying breaches becomes second nature.

"HPE is, by and far, two generations ahead. We didn't just bolt security on. We built it in. We're a partner that makes cybersecurity part of our engineering process."

James Morrison, HPE Technologist

Listen to more about the 24-hour runtime verification process from James and learn why partnering with HPE to improve threat detection makes smart business sense.





THE HPE SOLUTION

HPE GEN10 RUN-TIME DETECTION

HPE security doesn't stop when you power on your systems. The **iLO 24/7 runtime verification** allows your security team to monitor IT continuously. Daily verification checks – scheduled when you decide – add guardrails to spot compromises quickly.



THE HPE SOLUTION

ARUBA 360 SECURE FABRIC

The **Aruba 360 Secure Fabric** portfolio – including ClearPass Policy Manager, Policy Enforcement Firewall and more – allows IT administrators to detect attacks and respond immediately. This 360-degree view of networks, users and devices, provides a clear window into your IT fabric by making it possible to:

- ▶ Identify, authenticate, and authorize who is accessing your networks
- ▶ Quarantine systems
- ▶ Detect internal and endpoint attacks
- ▶ Identify unusual activity with AI-equipped tech
- ▶ Control endpoint access to your network

PART 3: RECOVER FROM ATTACKS

When your business is compromised, every second counts. You don't have time to negotiate with cybercriminals. **You need to recover, quickly.** And to do so, your IT teams must have truly comprehensive security.

When you store your data properly and have the tools to recover, you minimize downtime. With technology like [HPE Server System Restore](#) and [StoreOnce Systems](#), you can get back to business in no time.

“Cybercrime rule no. 1 is that’s everyone’s a target. It’s important that you stand up to these attacks and stay resilient. Every minute of downtime costs a company money.”

James Morrison, HPE Technologist

Catch this final installment of our three-part video series with James Morrison, and hear why HPE is poised to help you recover quickly and efficiently.





THE HPE SOLUTION

HPE SERVER SYSTEM RESTORE

Server System Restore is a powerful feature in the iLO system that delivers automatic server restoration with a single click.

Here's how it works:

- ▶ When corrupt firmware is detected, Server System Restore automatically removes it and reinstalls a safe version.
- ▶ Alternatively, your IT administrator can perform the following tasks:
 - ✓ Reinstall to the last known good state of firmware
 - ✓ Restore the firmware to factory settings
 - ✓ Take the server offline to perform forensics



THE HPE SOLUTION

HPE STOREONCE SYSTEMS

The ability to restore your data is only as effective as the data you have saved. That means that corrupt or out-of-date data is useless. Ask yourself, “Is my data protected and easily accessible, wherever and whenever I need it?” If not, **StoreOnce** is your solution. You can be confident that your uncorrupted data is stored and backed up in the cloud on a secure, simple and scalable platform. Recover with confidence.

SUCCESSFULLY COMBATING CYBERCRIME STARTS NOW

Is your organization ready to strengthen your security posture and implement tools to protect your organization at every turn? If you answered yes, then **let us connect you to a partner who values your needs.**

Common Unity matches you with security experts who are aligned to your business needs. So, **no matter the size of your business** – Enterprise or SMB – or where you are in your security journey, **we have the right resources to strengthen your security posture.** We look forward to partnering with you. Together, we'll successfully implement security solutions that keep your business strong.

“It’s part of the culture at HPE to build security into everything we do.”

James Morrison, HPE Technologist