HP Protect and Trace

Cost-effective PC fleet tracking and data security

Solution Overview

Today's hybrid work world has made managing and securing a fleet of PCs harder than ever. HP Protect and Trace helps IT to manage and protect remote PCs, at low acquisition and operational cost. The solution helps organizations improve asset management, gain tighter control of their data, and improve user experience.

How it works

HP Protect and Trace uses a persistent Windows agent and Internet connectivity to allow IT to find, lock and erase PCs most anywhere.

- Locate a PC in real time
- Lock a PC to prevent unauthorized access
- Erase a PC's primary disk to keep data safe



Delivering value in three key areas

Risk Management	IT Operations	User experience
▪ Protect Data	▪ Cost-effective fleet management	▪ Quickly locate lost PC
▪ Reduce PC losses	▪ Reduce tickets and PC remediations	▪ Reduce stress and anxiety

Driving business outcomes across Finance, Operations and Security

ASSET MANAGEMENT
Maintain tighter control over PC fleet to decrease cost, including for temporary staff.

DATA SECURITY
Secure data from unauthorized access.

FINANCIAL RISK MANAGEMENT
Decrease risk of equipment loss for as-a-service or leasing.

FIND MY PC
Assist users whose PC has been lost or stolen.

DEVICE LIFECYCLE SUSTAINABILITY
Manage devices from deployment to retiremement, re-issue or recycle.

AUDIT & COMPLIANCE
Efficiently satisfy data and asset management controls.

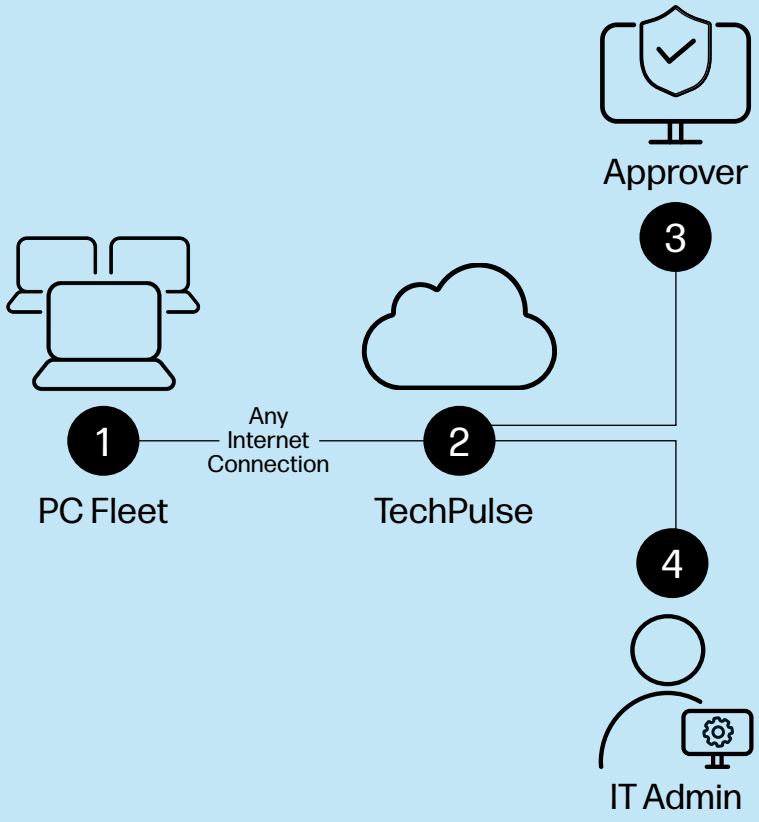
Solution Architecture

1 Supported HP PCs

2 TechPulse
for centralized management

3 Approver application
for secure approval of sensitive Lock & Erase commands

4 IT Admin
System Administration: IT Staff or Outsourced Partner



Unified Management Streamlines Operations

Protect & Trace with Wolf Connect shares the HP TechPulse platform with ActiveCare and Proactive Insights, providing a single console for unified fleet management.

Advanced Security Features

BIOS LEVEL PROTECTION

Unlike other solutions, Protect and Trace executes Lock and Erase functions at the BIOS level. This provides better solution resiliency and data security than the OS-level approach used by alternative solutions.

SEPARATION OF DUTIES

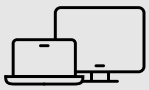
The included Approver application provides enhanced security and availability. Lock and Erase commands are requested by the IT Administrator, but must be approved by one or more approver staff. Advanced threshold cryptography is used for added protection. By splitting responsibilities and key material across multiple devices and staff, the risk of accidental or malicious compromise is vastly reduced.

Licensing and Deployment Options

HP Protect and Trace can be purchased with a new HP PC, or deployed on an existing PC. No hardware is required other than the supported PC.



License Terms: 1, 2, 3, 4, and 5 years. Licenses are loaded into the customer TechPulse instance, and then assigned to PCs by TechPulse policy.



A PC fleet with a mix of Protect and Trace and Protect and Trace with Wolf Connect PCs is supported in the same TechPulse instance, with the common operational model.



HP Protect and Trace leverages the same Windows agent as Active Care and Proactive Insights, streamlining deployment and operations.

Taking Fleet Management to the Next Level with Wolf Connect

HP Protect and Trace works over any Wi-Fi / Internet connection.

But for the highest level of assurance, consider Protect and Trace with Wolf Connect, which works over cellular communications, even if the target PC is off!

You can mix Wi-Fi and Wolf Connect target PCs in a single network, with an identical operational model.

Protect & Trace	Protect & Trace with Wolf Connect
	
Wi-Fi / Internet only	Global Cellular or Wi-Fi / Internet

Visit the following links to learn more about additional Technical Requirements, and the Terms of Service.

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4AA8-4185ENW, June 2024