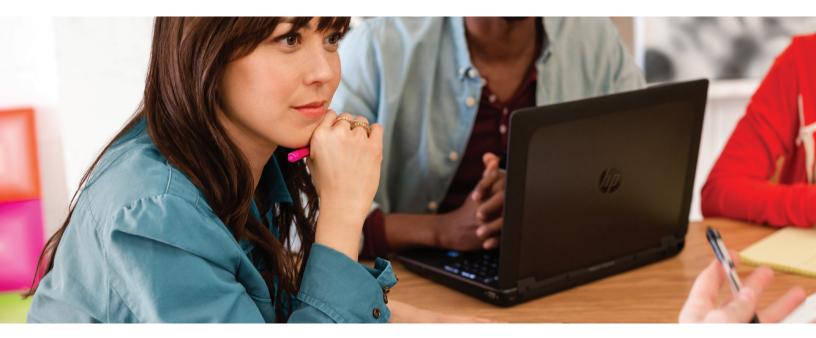# HP Protected App

Term License Support

Product benefits

- Isolate applications accessing data you can't afford to lose.
- Create a virtual air gap on existing Windows devices.
- Avoid provisioning second device for privileged access.
- Empower teleworkers with lower risk and higher compliance.
- Keeps protecting even if device is compromised.

Product highlights

- Creates secure connection to critical applications.
- Safeguards against keylogging, screen capture, memory tampering, and man-in-the-middle attacks.
- Provides a seamless user experience that maximizes productivity.
- Uses the same micro-virtualization technology as HP Sure Click Enterprise powered by Bromium.

Product overview

HP Protected App uses hardware-enforced virtualization-based security to isolate client applications running on Microsoft Windows. The solution is deployed on the user's PC, beneath the operating system (OS) layer, where it creates a protected virtual machine (VM) that is completely isolated from the Windows OS. Through this innovative approach, the solution secures a number of key assets, including memory and CPU state, disk structures, keyboard input, display outputs, and network traffic.

Even if a user's endpoint is compromised, it won't pose any risk to the partitioned application and the sensitive data it contains. The user can only access the application through the protected VM, which remains isolated from the Windows OS–and any malware that might infect it.

Features and specifications

HP Protected App secures applications in a hardware-enforced Linux®-based VM that runs upon a Windows 10 endpoint.

Protected applications supported

- Remote Desktop Protocol.
- Citrix® ICA
- Chromium-based browser

Security features

- The latest Intel® and AMD CPU technologies to prevent host software from tampering with memory (VT-x, VT-d, UEFI secure boot, and TPM).
- Keylogging and screen-capture obfuscation and protection techniques
- User and application authentication for secure network segmentation
- Application audit logging
- Application control

Delivery specifications

HP Protected App is available as a standard MSI for endpoints. This can be deployed to endpoints using standard distribution technologies (SCCM, GPO, BigFix, etc.) that already exist in customer environments today. Once installed, the endpoint software will communicate to the Sure Controller, which can be deployed on premises or hosted in the SOC2 Type 2 / ISO 27001 accredited cloud service, available from HP. The controller will deliver policy and application configuration information to the endpoint, while the endpoint will report threat intelligence, operational, and audit data back to the controller. You have full visibility of your HP Protected App deployment from the controller, and you can create reports and application policies and monitor endpoint security in the auditing system. Additional services are available from HP that utilize our professional services team to plan, deploy, and support you during your use of the product.

HP Protected App is available to purchase as a subscription term license only.

Product limitations

Endpoint requirements
HP Protected App runs on Windows 10 devices with the latest CPUs from Intel® and AMD.
• See https://support.bromium.com/s/documentation for detailed endpoint requirements.

Controller requirements
The HP Sure Controller can be hosted in HP's cloud and delivered as a service, or it can be installed on-premise by the customer.
• See https://support.bromium.com/s/article/HP-Sure-Click-Enterprise-Managed-Cloud for cloud-hosted controller requirements.
• See https://support.bromium.com/s/article/System-requirements-for-Bromium-Enterprise-Controller-BEC for on-premise controller requirements.

Supported software
HP Protected App currently supports RDP sessions, Citrix® ICA sessions, and a Chromium-based browser.
• See https://support.bromium.com/s/documentation for details.

Terms and conditions

See complete Care Pack **terms and conditions**.

For additional details, see:
• https://www.bromium.com/software-license-and-services-agreement/
• https://support.bromium.com/s/article/Product-Support-and-End-of-Life-Policy-EOL

For more information
Contact your local HP sales representative or channel partner for details.