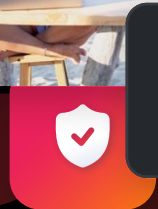


# Talon Secure Enterprise Browser Integration with Falcon X to Secure Unmanaged Devices



## Challenges

Digital transformation has reshaped the way organizations interact with their customers and workforce, including an increased reliance on employees and third parties accessing applications and infrastructure from unmanaged devices. Savvy threat actors can exploit the security gaps this creates to steal data, spread malware, and orchestrate advanced attacks.

## Solution

Talon Cyber Security secures all SaaS and web-based applications with the market's first Secure Enterprise Browser. Talon reduces cyber risk and simplifies meeting audit and compliance requirements. Based on Chromium, Talon's secure enterprise browser, TalonWork, integrates with the CrowdStrike Falcon platform to provide deep visibility and control to defend against malware and prevent data loss from unmanaged endpoints. Deployed in minutes, Talon provides significant TCO savings compared to alternative solutions without compromising the end-user experience or privacy. Talon was named the Most Innovative Startup of 2022 at the prestigious RSA Conference Innovation Sandbox Contest.

## Key Benefits

- Protects enterprise data from leaking to unmanaged endpoints
- Isolate risky web traffic locally, on the endpoint, for a responsive, native user experience
- Provides comprehensive visibility into all work-related web browsing without impacting the privacy of your workforce or third parties
- Validate the security posture of unmanaged endpoints
- Integrates with the Falcon X QuickScan engine to prevent uploading or downloading of potentially harmful files

## Business Value

Use Case/Challenge	Solution	Benefits
Secure access for third-party vendors, contractors, and business partners	<ul style="list-style-type: none"> <li>Protect unmanaged endpoints against malware and data leakage</li> <li>Provides comprehensive visibility to all work-related web browsing without impacting the privacy of your third parties</li> </ul>	Give outside users' convenient access to web-based apps and administrative consoles without introducing security risks and with less operational overhead than alternative solutions (ship corporate laptop or VDI, as examples)
Secure access for BYOD and unmanaged devices	<ul style="list-style-type: none"> <li>Defends against web-based risks like phishing and malicious websites by isolating web traffic</li> <li>Validate the security posture of unmanaged endpoints</li> </ul>	Allow frontline and knowledge workers to use their own devices from any location, without compromising security or impairing the user experience.
Onboard new users in the wake of corporate mergers, acquisitions, and reorganizations	<ul style="list-style-type: none"> <li>Deploys in minutes, making it easier to implement uniform security policies across heterogeneous organizations</li> <li>Integrates with popular identity providers to streamline user onboarding and policy enforcement</li> </ul>	Overcome corporate consolidation, integration, and spin-out challenges; improve governance and protect data and assets.

## Talon and CrowdStrike Falcon X Integration

TalonWork integrates with Falcon X to deliver advanced malware protection. The joint integration prevents TalonWork users from uploading or downloading potentially harmful files.

When a user attempts to upload or download a file, TalonWork automatically forwards the file to the Falcon X QuickScan engine for analysis. If the file is deemed risky, TalonWork blocks the upload or download.

Malicious Files Protection

Prevent or detect download or upload of malicious files via TalonWork.

MITRE M1049: Antivirus/Antimalware

☒ Enable

Action

☒ Prevent
 ☐ Detect only

Engine

CrowdStrike Falcon X Quick Scan

Upon

☐ File Download
 ☐ File Upload

☐ Disable

Cancel

Set

## Key Capabilities

- **Secure & Isolated Chromium-based workspace**

Talon's secure enterprise browser, TalonWork, is a hardened Chromium-based browser that isolates web traffic locally on the endpoint, providing a responsive, native user experience.

TalonWork integrates with popular Identity Providers to streamline user onboarding and policy enforcement.

- **Data Loss Prevention**

TalonWork provides comprehensive DLP to reduce cyber risk. This includes file encryption to prevent sensitive files from being shared externally or stored on endpoints. TalonWork also provides granular clipboard, printing, and screenshot restrictions.

- **Threat Protection**

TalonWork prevents access to malicious domains, URLs, and phishing websites with enhanced safe browsing functions.

TalonWork scans uploaded/downloaded files and can integrate with CrowdStrike's Falcon X QuickScan engine to deliver advanced malware protection.

- **Zero Trust**

TalonWork aligns with Zero Trust approaches by comprehensively validating an endpoint's security posture, such as the underlying OS, patch version, and installed security software. TalonWork also continuously authenticates and authorizes users and endpoints accessing enterprise resources.

- **SaaS Visibility and Protection**

TalonWork provides comprehensive monitoring of all work-related web browsing without impacting the privacy of your workforce or third parties. TalonWork audits user activities inside SaaS and web applications to address security and compliance requirements.

## About Talon Cyber Security

Talon Cyber Security is modernizing security programs and improving user experiences for hybrid work by delivering the first secure enterprise browser. Built on Chromium, the TalonWork browser provides customers with the consistent user experiences, deep security visibility, and control over SaaS and web applications needed to simplify security for the future of work. Talon was named the Most Innovative Startup of 2022 at the prestigious RSA Conference Innovation Sandbox Contest. For more information, visit Talon at [talon-sec.com](https://talon-sec.com) or connect on [LinkedIn](#), [Twitter](#) and [Facebook](#).

## About CrowdStrike

CrowdStrike, a global cybersecurity leader, has redefined modern security with the world's most advanced cloud-native platform for protecting critical areas of enterprise risk — endpoints and cloud workloads, identity, and data.

Powered by the CrowdStrike Security Cloud and world-class AI, the CrowdStrike Falcon® platform leverages real-time indicators of attack, threat intelligence, evolving adversary tradecraft and enriched telemetry from across the enterprise to deliver hyper-accurate detections, automated protection and remediation, elite threat hunting and prioritized observability of vulnerabilities.

Purpose-built in the cloud with a single lightweight-agent architecture, the Falcon platform delivers rapid and scalable deployment, superior protection and performance, reduced complexity and immediate time-to-value.