

SecureCircle Integration with CrowdStrike Falcon Zero Trust Assessment (ZTA)



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How to Manage Zero Trust for Data?

SecureCircle delivers a SaaS-based cybersecurity service that extends Zero Trust security to data on the endpoint. Data on the end user systems are protected by default, so there is no need to rely on complex measures to block exfiltration. In addition, SecureCircle leverages patented transparent encryption to keep data protected, monitored, and easy to revoke.

Enterprises can continually monitor the movement of data through their end users' systems and at any time respond by revoking access to the data at the user, device, or even process level. With SecureCircle, enterprises prevent modern data breach threats such as accidental dissemination, lost or stolen devices, internal threats, and ransomware exfiltration.

Why do customers choose SecureCircle to protect their data?



Remove users from the security process

SecureCircle transparently and persistently secures data as it leaves applications. Data is always encrypted regardless of whether it is at rest, in transit, or in use. At no point do users need to make decisions on what data is important or sensitive; data is simply secured by default.



Transparent and frictionless to users and applications

When data moves onto endpoints, SecureCircle transparently encrypts the data in a way that is invisible to both users and applications. This transparent approach means that user behavior does not need to change, and applications do not need to integrate in any way to take advantage of the control and security that SecureCircle delivers.



Reduce cost and complexity

SecureCircle has a simple per-user pricing model that reduces our customers' cost. SecureCircle further reduces cost and reduces complexity by avoiding the need for multiple products, software integrations, and ongoing security controls administration.



Rapid and simple deployment

SecureCircle is a SaaS and endpoint agent architecture, enabling simple and fast deployment. No DLP rules to create or alerts to manage, just define a circle and allow users and applications to access data.

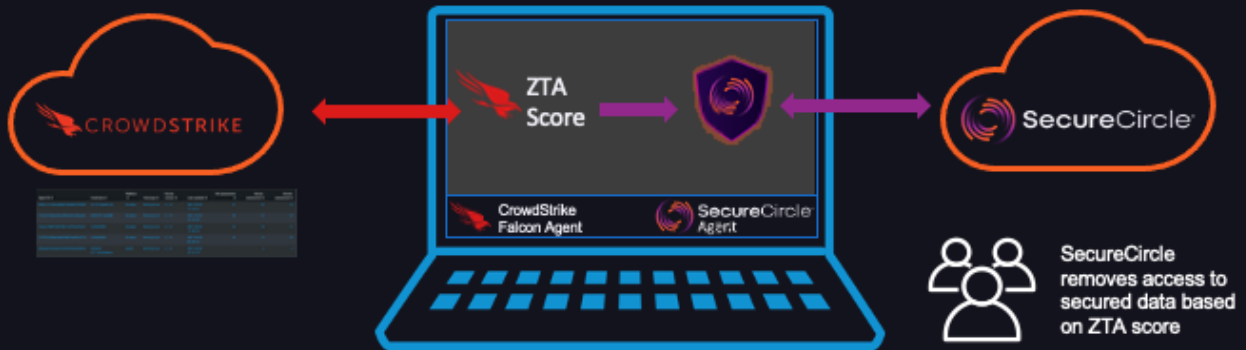
Zero Trust with SecureCircle and CrowdStrike

CrowdStrike Falcon Zero Trust Assessment (ZTA) provides continuous, real-time security and compliance checks for endpoints, ensuring that authentication and authorization are granted only to devices with strong security postures.

SecureCircle transparently ensures user, device, application, and network authentication before accessing secured data. With the Zero Trust integration with CrowdStrike, SecureCircle can ensure device health and security posture meets requirements before data access.

SecureCircle leverages CrowdStrike Falcon ZTA to revoke access to secure data when the endpoint is no longer secure. The integration automates revoking access without any administrator intervention.

SecureCircle & CrowdStrike Integration



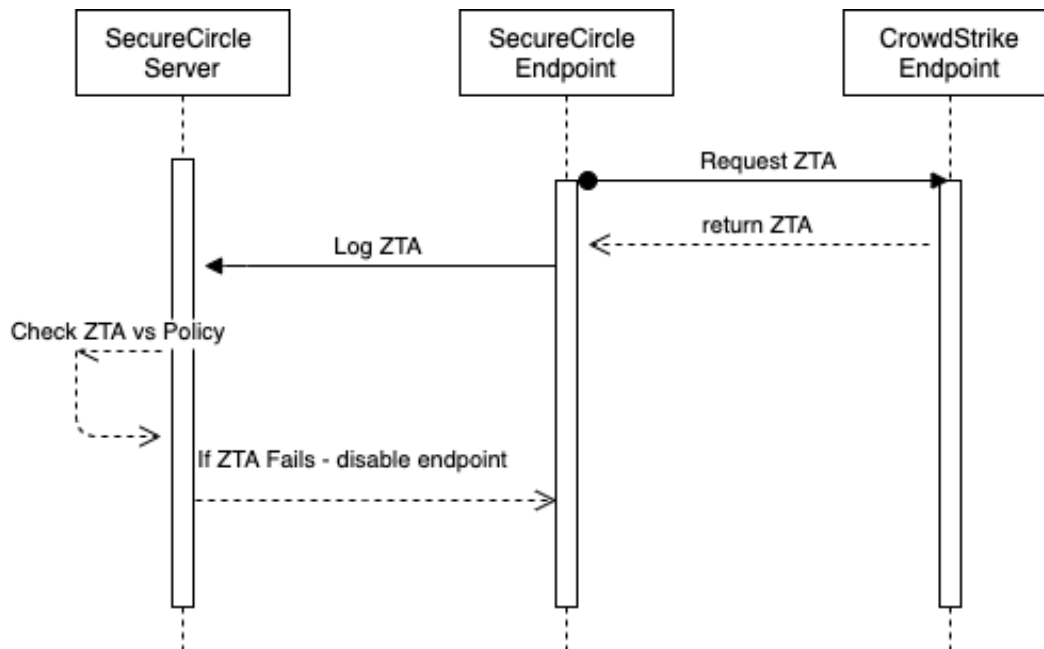
SecureCircle automates data access control based on CrowdStrike ZTA

How does SecureCircle and ZTA Integrate?

Endpoints will need to be running the CrowdStrike Falcon agent and the SecureCircle agent to take advantage of the integration. The SecureCircle agent will read the ZTA score of the device and verify that the ZTA score is still acceptable.

If the ZTA score is not within an acceptable value set by the administrator on the SecureCircle admin UI, the SecureCircle server will disable the device from accessing secured data. Without any admin or user intervention, the device will no longer be able to access secured data.

Additionally, the admin can strictly enforce the ZTA or allow data access when no ZTA score is available. There are use cases when not all devices will have a CrowdStrike Falcon agent installed, such as third-party users.



Communication sequence between SecureCircle and CrowdStrike agents and servers

How to Configure SecureCircle to work with CrowdStrike ZTA?

SecureCircle and CrowdStrike agents should be updated to the latest version. CrowdStrike Falcon Insight will automatically calculate a ZTA score based on device health and compliance checks. The ZTA delivers real-time security posture assessments across all endpoints regardless of location, network, and user. ZTA enables organizations to take into account the security health of the device associated to the users to prevent access to corporate networks from compromised endpoints.

SecureCircle advances Zero Trust security by securing all data by default. SecureCircle grants access to data based on user, device, network, and application authorization. With the ZTA integration, SecureCircle can also ensure endpoint health prior to allowing data access.

Administrators will need to enable CrowdStrike verification on the SecureCircle admin UI. The setting can be found in Configuration >> Advanced. There are two settings which must be set. The minimum ZTA score allowed and the ZTA enforcement.

The ZTA score is a numeric value. The ZTA enforcement is a toggle between ALLOW or DISALLOW devices which do not report a ZTA score. While the most secure posture will be to disable devices which do not report a ZTA score, there are use cases such as when third-parties have access to secured data but do not have a Falcon agent enabled on their device or during the initial rollout of Falcon agents and not all users have ZTA scores yet.

The ZTA score will also be logged as part of SecureCircle's rich logging for monitoring and reporting.

Together SecureCircle and CrowdStrike address the Zero Trust security space with enforced device posture, zero-day threat awareness, endpoint security, data tracking, and data security with specific access policies for users, devices, applications, networks, and data.



About SecureCircle

SecureCircle's Data Access Security Broker (DASB) delivers a SaaS-based cybersecurity service that extends Zero Trust security to data on the endpoint. At SecureCircle, we believe frictionless data security drives business value for our customers. Instead of relying on complex reactive measures, we simply secure data persistently in transit, at rest, and even in use. End users operate without obstacles, while data is continuously secured against breaches and insider threats.

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