

SOLUTION BRIEF

Fortinet and Entrust Security Solution

Advanced Security Solution Integrating Fortinet FortiSIEM and Entrust Identity-as-a-Service

Executive Summary

Fortinet and Entrust have partnered to develop an integrated security solution, which features Security Assertion Markup Language (SAML) integration of Fortinet FortiSIEM and Entrust Identity-as-a-Service (IDaaS).

The Challenge

Large and small organizations are increasingly focused on addressing cybersecurity threats, which are rapidly expanding in scope and scale. Security operations personnel need advanced security capabilities that provide comprehensive security visibility, correlation, automated response, and remediation. They need reduced network and security operations complexity to effectively free resources, improve breach detection, and prevent breaches.

With cloud-based multi-factor authentication (MFA), organizations also need secure access to applications, networks, and devices for all of their users. Cloud-based IDaaS can help organizations scale quickly to accommodate new users, expanding use cases, and evolving security threats.

Integrated Solution

Entrust and Fortinet have partnered to deliver an integrated security solution, which features SAML integration of FortiSIEM and Entrust IDaaS.

This enables customers to use the advanced capabilities of FortiSIEM, which delivers robust security information and event management (SIEM) with UEBA, together with Entrust IDaaS, which provides cloud-based identity and access management (IAM) solution with MFA, credential-based passwordless access, and single sign-on (SSO).

Solution Components

FortiSIEM is designed to be the backbone of your security operations team, delivering capabilities ranging from automatically building your inventory of assets to applying cutting-edge behavioral analytics to detect and respond to threats rapidly. FortiSIEM is the industry's only security operations platform with a fully inbuilt configuration management database.

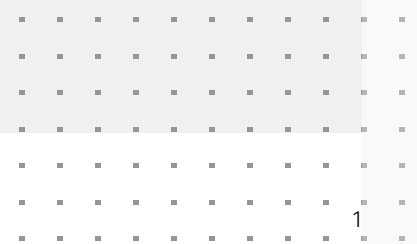
Entrust IDaaS gives the right access to the right people. Secure access to apps, networks, and devices for all of your users with cloud-based MFA. From desktop login and SSO to privileged access, the Entrust IDaaS cloud authentication solution enables existing and future use cases for all users, including employees, partners, contractors, and customers.

Solution Components

- Fortinet FortiSIEM
- Entrust IDaaS

Solution Benefits

- FortiSIEM provides real-time visibility and automated response to security incidents, with security event correlation, advanced analytics, and alerts and reports for security teams to act on.
- FortiSIEM uses machine learning to detect unusual user and entity behavior analytics (UEBA) and helps identify insider and incoming threats that would pass traditional defenses.
- Entrust IDaaS provides cloud-based identity and access management and contributes to an optimal user experience via proximity-based login, adaptive authentication, and other advanced features.



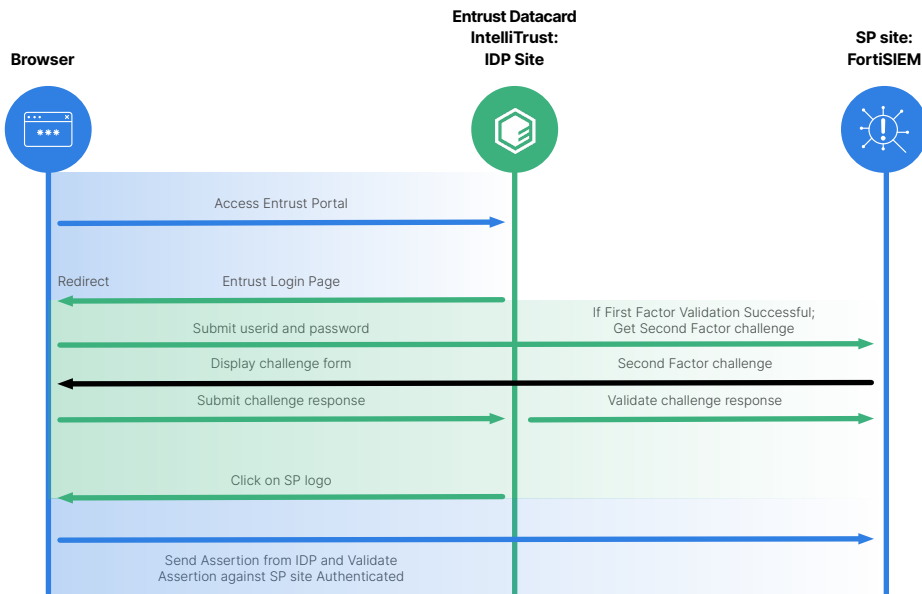
Solution Integration

Entrust IDaaS is a cloud-based platform for the delivery of authentication services. IDaaS enables you to easily and efficiently:

- Use MFA across multiple applications, such as RADIUS, SAML, OIDC, and OAuth, and custom applications
- Manage your authenticators

The solution features SAML integration of FortiSIEM and Entrust IDaaS.

Federation Authentication Flow - SAM LSSO IDP initiated login



Entrust IDaaS and FortiSIEM integration



Solution Benefits cont'd

- Entrust's built-in provisioning tools and on-premises and cloud integrations reduce the workload for IT from deployment through everyday management. Cloud-based IaaS scales quickly to accommodate new users, expanding use cases, and evolving security threats.
- Unparalleled security protection using the Fortinet Security Fabric

Use Case

Customers can leverage Fortinet FortiSIEM for best-in-class SIEM features, including real-time visibility and automated response to security incidents, with security event correlation, advanced analytics, and alerts and reports for security teams to act on. They can leverage the SAML integration with Entrust IDaaS and utilize its cloud-based IAM features, including MFA, credential-based passwordless access, and SSO.

About Entrust

Securing a World in Motion Since 1969. We've established secure connections across the planet and even into outer space. We've enabled reliable debit and credit card purchases with our card printing and issuance technologies. Protected international travel with our border control solutions. Created secure experiences on the internet with our SSL technologies. And safeguarded networks and devices with our suite of authentication products. Visit <https://www.entrust.com/> for more information.

