Advanced MFA for Windows Server

– a must have for admins, externals and service desk access

Since 2019 Microsoft no longer offer MFA for On premise Windows Server – This creates a huge gap in kill-chain protection, since Enterprise Admins group or the Domain Admins group users no longer have MFA protection on all the Windows Login or RDP access to servers.

Protecting the Windows Credential Provider for both PC and Server as well as RDP / Gateway and RD Web has been in the Entrust MFA portfolio for many years and the architectural option are many.

Entrust offers this MFA (Multi-factor Authentication) for all Windows Server access – both remote and direct – and customers choose between a Cloud MFA or an On premises MFA (All behind the Firewall) with various differences but same pricing and pricing model. For Console-mode, offline authentication is supported. A popular choice is to use the risk or policy engine, to allow for Adaptive Authentication.

Entrust Identity as a Service (Cloud MFA)

- Windows Server 2012 and newer + RDP
- Optional Passwordless (Certificate) validation

Entrust Identity Essentials (On Prem MFA)

- Windows Server 2003 and newer + RDP**
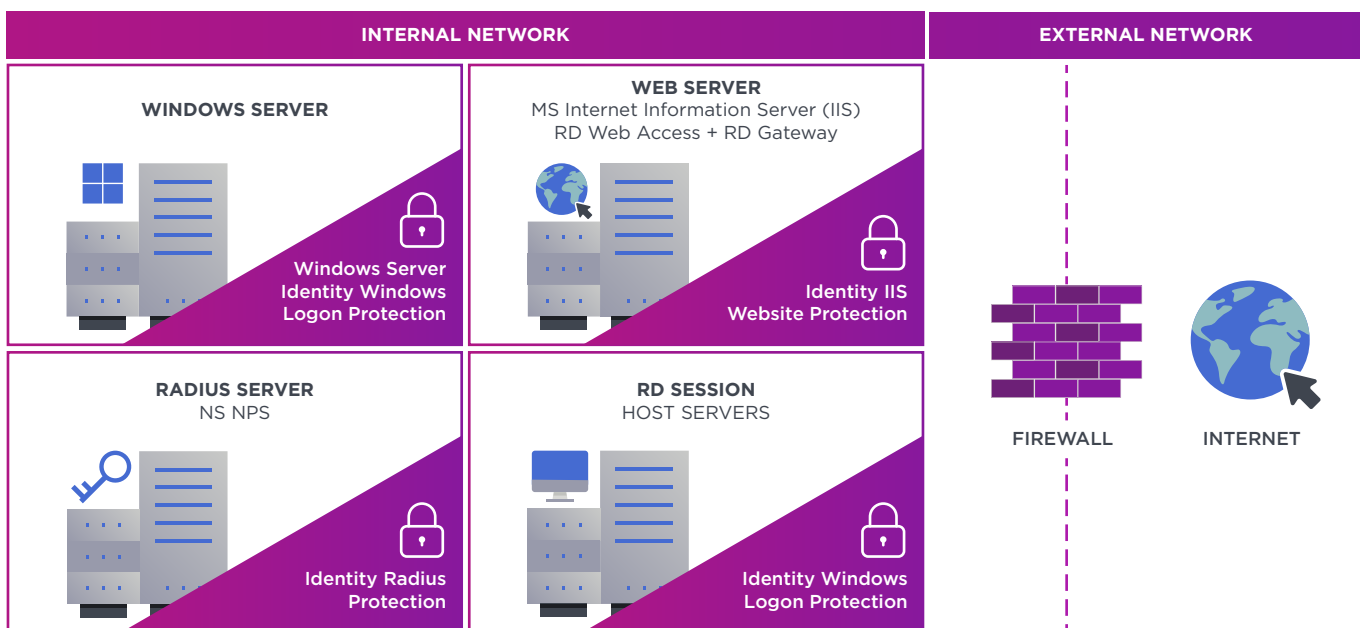- SMS Service included

LEARN MORE AT ENTRUST.COM

Advanced MFA for Windows Server

Entrust – Securing perimeter for 50+ years

Entrust is a global leader in MFA* and most of our use cases revolve around securing the perimeter of an organization with MFA for VPN, Citrix, RDP, cloud services, Windows PC login, etc. However, there is a growing need for protecting the internal resources as well because breaches occur and limiting the damage by stopping the kill-chain might be worthwhile.

BENEFITS

- MFA for all Windows Server versions (2003-)
- Easy to install
- Cloud or OnPrem deployment
- Flexibility – unrivaled number of authenticators
- Adaptive Authentication
- One License

INTERNAL NETWORK

WINDOWS SERVER

Windows Server Identity Windows Logon Protection

WEB SERVER
MS Internet Information Server (IIS)
RD Web Access + RD Gateway

Identity IIS Website Protection

RADIUS SERVER
NS NPS

Identity Radius Protection

RD SESSION
HOST SERVERS

Identity Windows Logon Protection

EXTERNAL NETWORK

FIREWALL

INTERNET

* The Gartner report and SPARK Matrix point to Entrust for best in class on Authentication among 20+ vendors.

** For 2003 – 2012 an additional and unsupported installation is necessary. Entrust recommends upgrading to supported Windows Server versions, but acknowledge that older versions exist and cannot always be upgraded. Alternatively RDP access to these servers can be set up and MFA protected.

Learn more at
entrust.com

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