



# SECURE AUTHENTICATION



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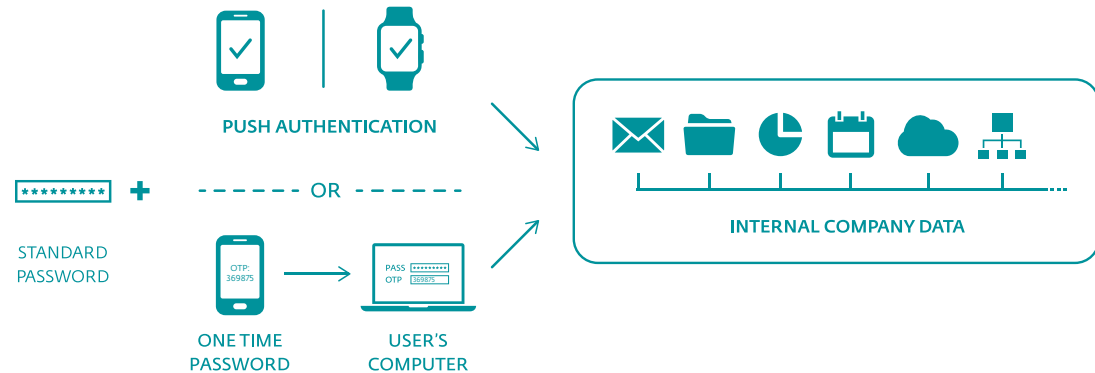
ESET Secure Authentication helps businesses access their data securely. Our solution utilizes the existing Active Directory domain, allowing you to set up ESET's two-factor authentication in just 10 minutes – and thus easily reduce the risk of data breaches, caused by stolen, weak or compromised passwords.

The solution consists of the server side and the client side – the latter comes in the form of a mobile app. The authentication options include Push Authentication, as well as generation and delivery one-time passwords (OTPs) via the mobile app, but also via SMS messages or your organization's existing hardware tokens.

## Two-factor authentication for extra data protection

You can use ESET Secure Authentication for:

- Accessing your company's VPN
- Remote Desktop Protocol
- Additional authentication for desktop login (signing into an operating system)
- Web/cloud services via Microsoft ADFS 3.0, such as Office 365 and Google Apps
- Various Microsoft Web Apps, such as Outlook Web Access (OWA)
- Exchange Control Panel 2010 & Exchange Administrator Centre 2013
- VMware Horizon View
- RADIUS-based services



### Business benefits

- Helps prevent breaches by employing unique passwords for each access
- Protects against poor password practices
- Improved productivity and user experience—thanks to one-tap push authentication
- Saves costs—no additional hardware needed
- Easy to migrate to and use
- Supports existing hardware tokens to meet compliance requirements
- Also adds 2FA to your cloud applications, such as Office 365 or Google Apps

### IT benefits

- API/SDK for easy integration into proprietary software and business tools
- App works without internet connection (once downloaded)
- Supports most types of mobile operating systems
- Global technical support in local languages
- Out-of-the-box solution
- Increases productivity and reduces unnecessary friction when accessing trusted sites, thanks to IP whitelisting
- Tools for deployment and configuration in large user environments



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when you need it, in your language.

## Datasheet

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<b>Two-factor authentication</b>	<p>Mobile-based, two-factor (2FA) authentication for a higher level of security</p> <p>Native support for a broad range of platforms (see supported platforms overview, below)</p> <p>Software-based solution—no need to carry an additional device or token</p> <p>Convenient for your mobile workforce</p> <p>Support for hardware tokens</p> <p>Compatible with any mobile phone that supports SMS messaging</p>
<b>Client side (mobile app)</b>	<p>One-tap installation, simple and effective user interface</p> <p>Supports a broad range of mobile operating systems</p> <p>PIN-protected access to prevent fraud in case of device theft or loss</p> <p>Apps available in 16 languages, including English, German, Russian, French and Spanish</p>
<b>Authentication methods</b>	<p>Mobile client app—generates one-time passwords (OTPs); no internet connection required</p> <p>Push Authentication—single-touch authentication via mobile phone (requires mobile client app; works with Android and iOS devices)</p> <p>SMS delivery of one-time passwords</p> <p>Hardware tokens (while the solution does not require hardware tokens to work, it supports all event-based HOTP tokens that are OATH-compliant)</p> <p>Custom methods (e.g. via email)</p>
<b>Server side</b>	<p>Out-of-the-box solution</p> <p>Easy double-click installation and setup</p> <p>The installer automatically recognizes the OS and selects all suitable components</p> <p>Interactive installer, drop-in installation into ADFS</p>
<b>Custom integration options</b>	<p>In Active Directory environment, use either ESET Secure Authentication API or User Management API for easy integration into proprietary systems</p> <p>SDK allows for implementation for non-Active Directory users</p>
<b>Remote management</b>	<p>Via Microsoft Management Console (MMC)</p> <p>Active Directory integration for easy user management</p> <p>ESET Secure Authentication extends Active Directory Users &amp; Computers (ADUC plugin) with additional features to enable management of users' two-factor authentication settings</p>

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## Supported platforms overview

For detailed technical requirements, please consult the ESET Secure Authentication product manual, available at this address: [http://download.eset.com/manuals/eset\\_esa\\_product\\_manual\\_enu.pdf](http://download.eset.com/manuals/eset_esa_product_manual_enu.pdf)

<b>Remote login platforms</b>	<b>Remote Desktop Protocol VPN Protection:</b> Barracuda, Cisco ASA, Citrix Access Gateway, Citrix NetScaler, Check Point Software, Cyberoam, F5 FirePass, Fortinet FortiGate, Juniper, Palo Alto, SonicWall	
<b>Local login protection (Windows)</b>	Windows 7, 8, 8.1, 10	Windows Server 2008 R2 and later
<b>Active directory federation services</b>	Microsoft ADFS 3.0 (Windows Server 2012 R2)	Citrix XenApp
<b>Supported VDI platforms</b>	VMware Horizon View	
<b>Microsoft web applications</b>	Microsoft Exchange 2007 —Outlook Web Access  Microsoft Exchange 2010 —Outlook Web App —Exchange Control Panel  Microsoft Exchange 2013, 2016 —Outlook Web App —Exchange Admin Center  Microsoft Dynamics CRM 2011, 2013, 2015, 2016	Microsoft SharePoint 2010, 2013, 2016  Microsoft SharePoint Foundation 2010, 2013  Microsoft Remote Desktop Web Access  Microsoft Terminal Services Web Access  Microsoft Remote Web Access
<b>Custom integration</b>	ESET Secure Authentication easily integrates with your RADIUS-based services, as well as via the ESET Secure Authentication API or the User Management API to your existing Active Directory-based authentication. Non Active Directory customers with custom systems can use the easy-to-deploy SDK.	
<b>Operating systems (server side)</b>	Windows Server 2003 (32&64bit), 2003 R2 (32&64bit), 2008 (32&64bit), 2008 R2, 2012, 2012 R2, 2016  Windows Small Business Server 2008, 2011	Windows Server 2012 Essentials, 2012 R2 Essentials, 2016 Essentials  Management tools are also supported on client operating systems from Windows XP SP3 onwards, in both 32-bit and 64-bit versions
<b>Supported mobile phone platforms (Client-side app)</b>	iOS  Android  Windows Phone  Windows Mobile	BlackBerry  Symbian—all supporting J2ME  All J2ME enabled phones

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