

Secure your remote access with VASCO and Cisco

Combining Cisco with VASCO's DIGIPASS strong authentication enhances the security of your remote access, while remaining easy-to-use

When employees use their PC, they want to read e-mail, use software and documents, access files on the corporate network, work with applications and access websites. With the workforce becoming more mobile, the employees want to do all this anywhere and any time. SSL VPN technology ensures the access to the corporate network. At the same time IT administrators need to make sure that corporate resources are accessed in a secure way while working from home or being on the road.

DIGIPASS strong authentication adds an additional security layer to remote access, preventing unauthorized users to access the corporate network assets.

VASCO AND CISCO

DIGIPASS strong authentication can be added to:

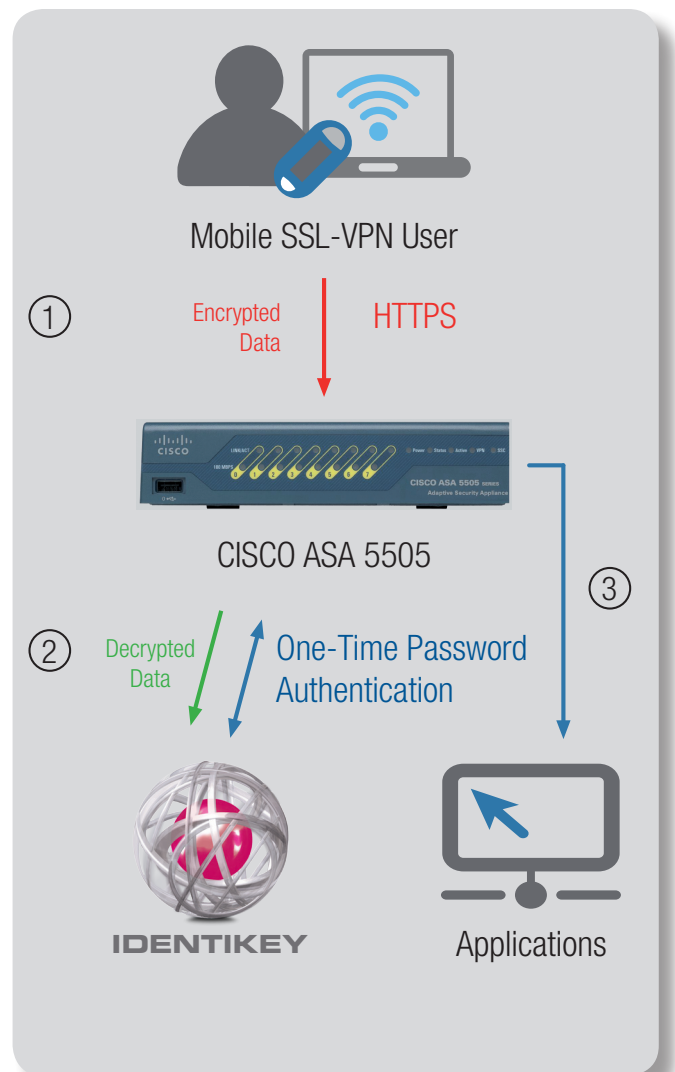
- Cisco ASA 5505
- Cisco ASA 5510
- Cisco ASA 5520
- Cisco ASA 5540
- Cisco ASA 5550
- Cisco ASA 5580-20
- Cisco ASA 5580-40
- Cisco AnyConnect Secure Mobility client
- Cisco Virtual Office

The Cisco® ASA 5500 Series Adaptive Security Appliance is a purpose-built platform that combines security and VPN services for small and medium-sized businesses and enterprise applications. The Cisco ASA 5500 Series enables customization for specific deployment environments and options, with special product editions for secure remote access (SSL/IPsec VPN), firewall, content security, and intrusion prevention. With Cisco AnyConnect Mobility security, users can access the network with their device of choice, including laptops and handhelds. They can then easily and securely use the applications and information they need to do their jobs

VASCO DIGIPASS offers one-time password (OTP) technology to protect user login and ensures that only authenticated users get access.

HOW DOES IT WORK?

When adding VASCO DIGIPASS to Cisco ASA 5500 series, the end-user will be asked for an OTP generated by the VASCO DIGIPASS authenticator when remotely connecting to the corporate network. Cisco ASA 5500 Series will communicate with IDENTIKEY Server, VASCO's back-end authentication software, through RADIUS to validate the OTP. Upon successful validation of the OTP, the user is authenticated and the CISCO ASA 5500 appliance will set up the SSL VPN connection.



DIGIPASS BY VASCO

BENEFITS

Secure remote access

- Adding two factor authentication to remote access
- Secure access to corporate network assets any time and anywhere
- Prevents unauthorized network access

Seamless integration

- Use of standard RADIUS protocol
- Leverages existing IT infrastructure
- Up and running in no time

Scalable

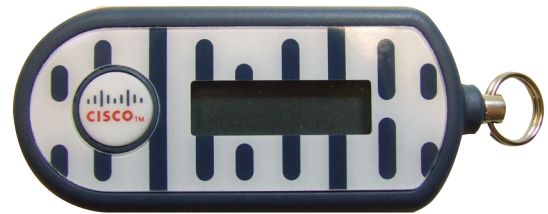
- More users can simply be added
- Can be reused to secure more/other business applications
- Caters for all your strong authentication needs

Low Total Cost of Ownership

- Little to no cost for user administration and support
- No additional infrastructure investments

FEATURES

- Dynamic User Registration
- Automatic DIGIPASS assignment
- DIGIPASS self registration
- CSV file import
- Active Directory, MS-Access, SQL or Oracle can be used as database



DIGIPASS BY VASCO

Cisco	Authentication type					Integration type						DIGIPASS				Documentation	
	Remote	Web	Application	LAN	Preboot & Encryption	DIGIPASS Pack	IDENTIKEY	IDENTIFIER	VACMAN Controller	DIGIPASS Plug-In	DIGIPASS CertID	DIGIPASS for Mobile	DIGIPASS GO Series	DIGIPASS PIN pad devices	DIGIPASS Key Series	Integration Guide	Compatibility Guide
Cisco ASA 5505	x	x				x	x	x			x	x	x	x	x	x	x
Cisco ASA 5510	x	x				x	x	x			x	x	x	x	x	x	x
Cisco ASA 5520	x	x				x	x	x			x	x	x	x	x	x	x
Cisco ASA 5540	x	x				x	x	x			x	x	x	x	x	x	x
Cisco ASA 5550	x	x				x	x	x			x	x	x	x	x	x	x
Cisco ASA 5580-20	x	x				x	x	x			x	x	x	x	x	x	x
Cisco ASA 5580-40	x	x				x	x	x			x	x	x	x	x	x	x
Cisco AnyConnect	x					x	x	x			x	x	x	x	x		
Cisco Virtual Office	x		x			x	x	x			x	x	x	x	x		

About VASCO

VASCO designs, develops, markets and supports patented DIGIPASS®, DIGIPASS PLUS, VACMAN®, IDENTIKEY® and aXsGUARD® authentication products for the financial world, remote access, e-business and e-commerce. With tens of millions of products sold, VASCO has established itself as the world leader in Strong User Authentication for e-Banking and Enterprise Security for blue-chip corporations and governments worldwide.

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