Secure your remote access with VASCO and Juniper Networks

Combining Juniper Networks' firewalls, VPN solutions and network access security appliances with VASCO's DIGIPASS strong authentication enhances the security of your network and 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 JUNIPER NETWORKS

DIGIPASS strong authentication can be added to Juniper Networks:

- Netscreen Series: network access security solutions for medium and large enterprises
- ISG Series: Internet Security Gateway for large enterprises, carriers and data centers
- SA Series: SSL VPN appliances
- SSG Series: network access security for remote branches regional offices, small and large enterprises
- SBR Series: secure network access
- Software – SBR enterprise edition

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 Juniper Networks firewalls, VPN solutions and network access security appliances, the end-user will be asked for an OTP generated by the VASCO DIGIPASS authenticator when remotely connecting to the corporate network. Juniper Networks solutions 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.

For the SBR software version, VASCO has developed a DIGIPASS plug-in which allows the native integration of DIGIPASS strong authentication in SBR software allowing simplified administration in a single location.

Mobile SSL-VPN User

HTTPS

Juniper appliance

RADIUS

Username + one-time password login

IDENTIKEY
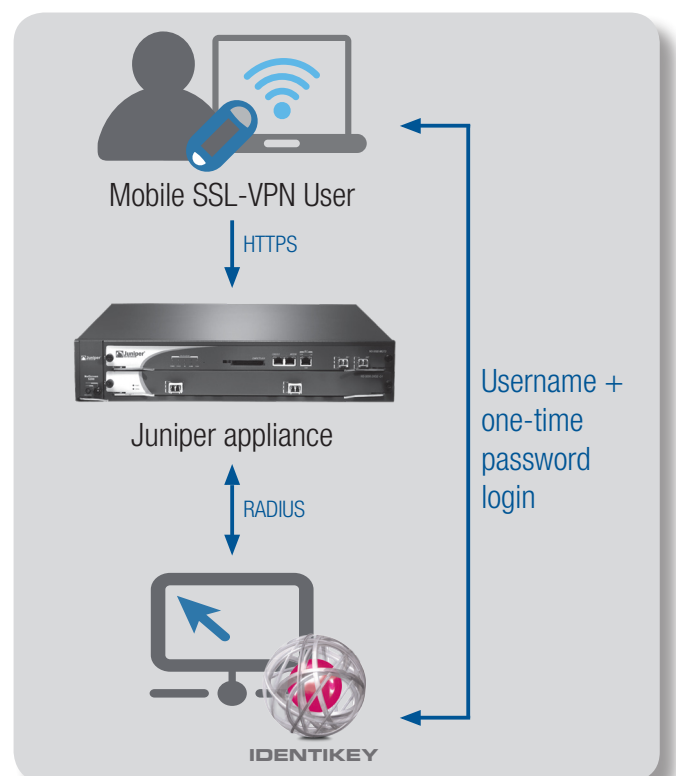
DIGIPASS BY VASCO

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

Juniper Networks	Authentication type					Integration type						DIGIPASS					Documentation	
	Remote	Web	Application	LAN	Preboot & Encryption	DIGIPASS Pack	IDENTIKEY	IDENTIFIER	VACMAN Controller	DIGIPASS Plug-In	DIGIPASS CertiID	DIGIPASS for Mobile	DIGIPASS GO Series	DIGIPASS PIN pad devices	DIGIPASS Key Series	Integration Guide	Compatibility Guide
Netscreen Series	x	x				x	x	x			x	x	x	x	x	x	x
ISG Series	x	x				x	x	x			x	x	x	x	x	x	x
SA Series	x	x				x	x	x			x	x	x	x	x	x	x
SSG Series	x	x				x	x	x			x	x	x	x	x	x	x
SBR Series	x					x	x	x	x		x	x	x	x	x	x	x
Software- SBR enterprise edition	x					x	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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