

VASCO Authentication Server Software

Reference and Comparison Card

	Vacman Middleware 3.0	Identikey Server 3.1
Authentication Functions		
VACMAN strong authentication technology	✓	✓
DIGIPASS One Time Password validation	✓	✓
DIGIPASS e-Signature validation		✓
Policy-based authentication	✓	✓
DIGIPASS support		
Support complete hardware DIGIPASS family	✓	✓
Support complete software DIGIPASS family	✓	✓
Virtual DIGIPASS (OTP delivery through SMS)	✓	✓
DIGIPASS for Mobile (use)	✓	✓
DIGIPASS for Mobile (deployment, provisioning)		✓ (option 3)
DIGIPASS for Web (use)	✓	✓
DIGIPASS for Web (deployment, provisioning)		✓ (option 3)
DIGIPASS Management Functions		
Dynamic User Registration	✓	✓
DIGIPASS Auto Assignment	✓	✓
DIGIPASS Self-Assignment	✓	✓
Password Auto Learn	✓	✓
Stored Password proxy	✓	✓
Administration Functions		
Software Installer	Basic (easy, simple)	Basic & Advanced
AD U&C administration	✓ (MMC)	✓
Web-based administration interface		✓
Reporting & statistics		✓
Front-End Integration		
support of RADIUS Clients	✓	✓
support of OWA,CWI applications	✓ (option)	✓ (option 1,2)
support of internet applications through SOAP		✓ (option 2)
support of Desktop Windows Logon		✓ (option 2)
Back-End Integration		
support of Active Directory authentication	✓ (WS2003)	✓ (WS2003, WS2008)
support of Radius back-end authentication	✓	✓
support of Novell eDirectory Back-End		✓ (LDAP)
Active Directory User Replication	✓	✓ (LDAP Sync)
Novell eDirectory User Replication		✓ (LDAP Sync)
Technical Features		
Supported Operating Systems		
	WS2003 32-bits	WS2003, WS2008 Ubuntu, SUSE, RedHat 32-bits & 64-bits (XP, Vista: for testing, evaluation)
Data Storage		
	ODBC WS2003 AD	ODBC WS2003 AD WS2008 AD
Deployment, Scalability		
	20K users Primary & Backup	over 200K users upto 7 servers, load balancing

✓ = available ; ✓(option) = supported but implementation or licensing is optional

✓(option 1) = included in Identikey GOLD Edition

✓(option 2) = included in Identikey ENTERPRISE Edition

✓(option 3) = included in Identikey Integration Program

Identikey Server 3.1 in Enterprise Security:

- Out-of the box solution, Channel ready
- Built for the target: focussed on the security needs of SMB/SME market
- Easy to install, configure and administer
- Competitive pricing, Low TCO and fast ROI: fits into any RADIUS infrastructure
- Flexible and scalable: fits small and large deployments, add applications and users as you grow
- Protects remote access to corporate network and business applications (OWA, CWI, Sharepoint)
- Highly secure access for Home Workers, Travellers, Mobile staff, remote offices, etc.
- Seamless integration in existing RADIUS infrastructures and backend authentication systems
- Interoperability with 3rd party solution providers
- Wide range of supported DIGIPASS
- SMS as backup channel

Benefits of Identikey Server 3.1 compared to Vacman Middleware 3.0

- Webbased admin interface
- Reporting
- WS2008 support
- Linux support
- 64 bits support
- LDAP BE Authentication
- The functioning of many features remains the same:
 - DUR, AutoLearn, compatibility with 3rd party vendors
 - Webfilters for CWI, OWA (included in Identikey GOLD Edition)
 - Virtual DIGIPASS (SMS)
- Optional DIGIPASS for Mobile/Web provisioning
- Optional internet application protection (included in Identikey Enterprise Edition)
- Optional DIGIPASS Authentication for Windows Logon (included in Identikey Enterprise Edition)

Migration from Vacman Middleware 3.0 to Identikey Server 3.1

- New license is necessary
- Migration cost (see pricelist)
- ODBC database installations: only with Data Migration Tool V2.0
- Active Directory installations:
 - **IK schema extension is based on VM extension**
 - Migration : stop WS2003+VM, perform schema extension, start WS2008+IK3.1

DMT 2.0 target		source	ODBC					AD	
			VM3.0	Plugin SBR	IK 3.0	Identifier	IK 3.1	VM3.0	Plugin IAS
ODBC	IK 3.1		✓	✓	✓	✓	✓	x	x
AD	IK 3.1		✓	✓	✓	✓	✓	✓ (schema extension)	✓ (schema extension)