Microsoft Forefront UAG

Agent(da)

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Forefront Produktfamilie

	Aktuelles Portfolio	November 2009	2010
Management	Microsoft Forefront Management Consoles		~~Forefront Protection Manager~~ Todgeburt :-(
Sicherheits- und Zugriffslösungen	Microsoft Forefront Security for SharePoint		Microsoft Forefront Protection 2010 for SharePoint
	Windows Server 2008 Active Directory Rights Management Services	Windows Server 2008 Active Directory Rights Management Services	
	Microsoft Forefront Security for Exchange Server	Microsoft Forefront Protection 2010 for Exchange Server	
	Microsoft Internet Security & Acceleration Server 2006	Microsoft Forefront Threat Management Gateway	
	Microsoft Forefront Client Security		Microsoft Forefront Endpoint Protection 2010

bitte beachten: Änderungen vorbehalten

Produktentwicklung

1998 — 2006 — 2010

RTM: 23.12.2009

Whale e-Gap

- Application Firewall
- AirGap-Technologie
- SSL VPN

Microsoft Intelligent Application Gateway 2007

- Application Intelligence
- ISA-Integration
- Network Connector
- KCD
- ADFS

Microsoft Forefront Unified Access Gateway 2010

- 64 Bit
- Direct Access
- Integrierte HA
- TMG-Integration
- NAP

UAG im Ueberblick

- SSL VPN
- Direct Access
- Remote App Publishing
- Portalloesungen
- Hochverfuegbarkeit
  - NLB und Arrays
- Endpoint Access Policies
  - Forefront UAG, NPS, NAP
- Application Optimizer fuer …
  - Sharepoint
  - Exchange
  - CRM uvm.

Jetzt in Bunt

Nochmal bunt

Differenzierung zu TMG

	TMG	UAG
Application Intelligence and Publishing	✓	✓
End Point Security		✓
SSL Tunneling		✓
Information Leakage Prevention		✓
Robust Authentication Support (KCD, ADFS, OTP)	✓	✓
Product Certification (Common Criteria)	✓	✓ *New*
NAP Integration	✓	✓ *New*
Terminal Services Integration		✓ *New*
Array Management	✓	✓ *New*
Enhanced Management and Monitoring (MOM Pack)	✓	✓ *New*
Enhanced Mobile Solutions		✓ *New*
New and Customizable User Portal		✓ *New*
Wizard Driven Configuration	✓	✓ *New*
Globalization (RTL Languages)	✓8	

UAG Systemanforderungen

- 2,66 Ghz Prozessor oder schneller
- 4 GB RAM
- 30 GB HD freier Platz
- 2 Netzwerkkarten
- Windows Server 2008 R2
- Forefront TMG wird waehrend der UAG Installation installiert
- Installation als Child Partition in Hyper-V ist supported

UAG Architektur

DirectAccess

UAG Auth. - Support

- Active Directory
- LDAP
- TACACS
- RADIUS
- RSA
- Smart Card
- Certificates
- Uvm. …

Demo

LINKS

Forefront Team Blog
http://blogs.technet.com/edgeaccessblog
Microsoft Forefront UAG
http://www.microsoft.com/forefront/prodinfo/roadmap/uag.mspx
Forefront UAG FAQ
http://www.microsoft.com/forefront/prodinfo/roadmap/uag-faq.mspx
Forefront UAG Systemanforderungen
http://technet.microsoft.com/en-us/library/dd903051.aspx
Forefront IAG/UAG Foren
http://social.technet.microsoft.com/Forums/de-DE/forefrontedgeiag/threads

Fragen?

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- Facebook: Was bitte?

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