

Publication de SharePoint à l'aide de ForeFront UAG

Benoit HAMET

Senior Support Engineer - SharePoint

Technologies

Microsoft



Microsoft®

Forefront™

Unified Access Gateway 2010



Microsoft®

SharePoint® 2010

Agenda

- Qu'est-ce que la sécurisation des données
- Microsoft ForeFront Unified Access Gateway
- Publication d'un portail à l'aide de ForeFront Unified Access Gateway 2010
 - Mise en œuvre de la publication
 - Configuration de SharePoint

Qu'est-ce que la sécurisation des données

- La sécurité, un problème complexe
 - Accès physique
 - Accès aux données
 - Multiplicité des moyens d'accès
- Nécessite des moyens matériels et humains
 - Logiciels dédiés (AV, firewall...)
 - Mises à jour logicielles
 - Formations, sensibilisations
 - Procédures...

Sécurité dans le contexte Sharepoint

- Sharepoint=collaboration
- Collaboration=données (documents,...)
- Documents avec différentes \$\$/€€
 - Exemple : document fusion/acquisition, recherche, etc
- Méthodologie
 - Identifier les données et les valeurs : risque
 - Analyse de ce risque : contremesures
 - Implémenter les solutions/process pour y faire face

Sécurisation et portfolio



Mobile



Home / Friend / Kiosk



Internet



Business Partners / Sub-Contractors



Employees Managed Machines

Layer3 VPN
HTTPS (443)
DirectAccess



HTTPS / HTTP



SharePoint



Exchange
CRM, IIS based
IBM, SAP, Oracle



top



Non web



AD, ADFS,
RADIUS, LDAP...



NPS, ILM

Accès distants, UAG & MOSS

- Passerelle officielle pour MOSS (quid TMG?)
- Supporte 100% des scénarios
- SSO : Web, NTLM/KERB, ADFS, KCD
- Intégration office
- Politiques de sécurité : application et fonctions
- Traçabilité : réseau, et niveau « utilisateur »
- Sécurité poste de travail (attachment wiper, ...)
- Scénarios externes (mobilité) et internes (SSO)
- Supporte nombreux systèmes authentification forte

Authentication



Log On

User name:

Password:

Language:

Log On

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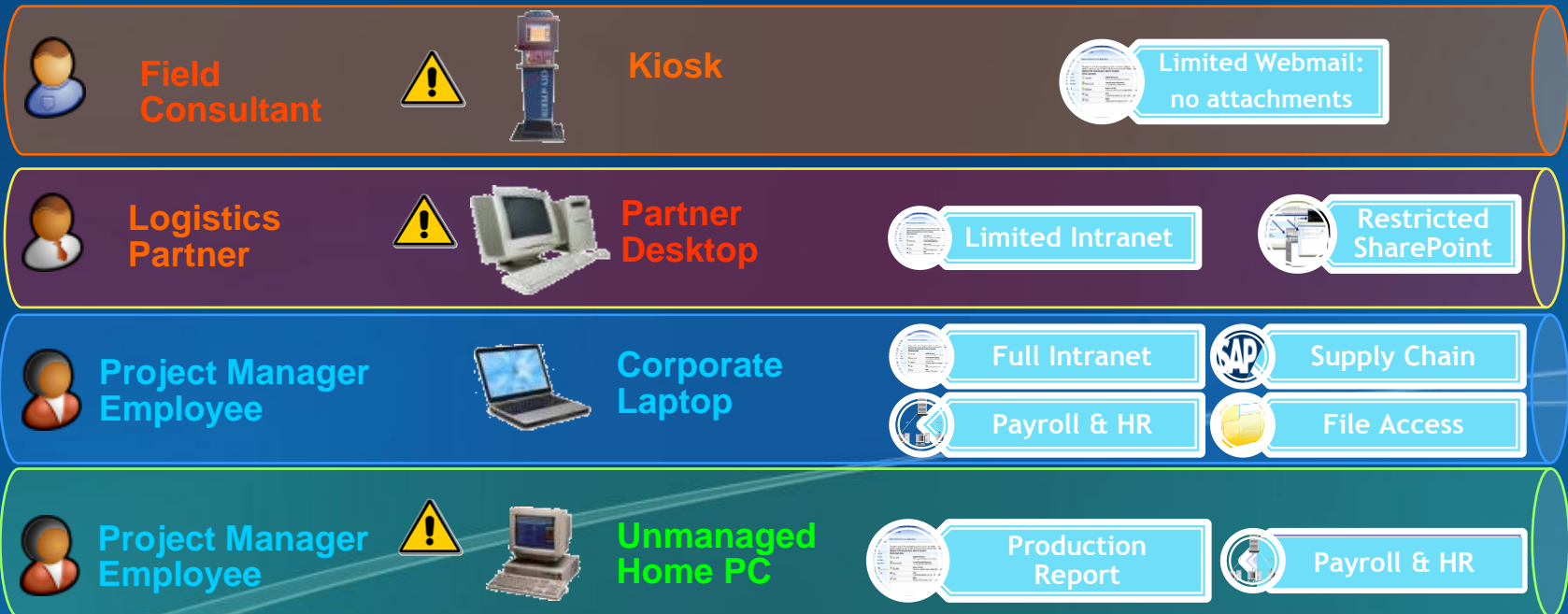
Portail

The screenshot displays the "Tech Days" Application and Network Access Portal. The interface includes a top navigation bar with a home icon, a "Run Application" button, and an "Activity" button. A user profile icon and a "Log Off" button are visible in the top right corner, along with a timestamp of 00:59:48. The main content area is titled "Home" and features a search bar and a "Sort by: Name" dropdown menu. A left-hand navigation pane, highlighted with a red border, lists the following items: Home, Demo RemoteApp, File Access, FIM, WB CorpWeb (R&D), WB Intranet, WB Mail, and Web Monitor. The main content area displays several application tiles, each with an icon, a title, and a brief description:

- Demo RemoteApp**: A folder icon representing the application.
- File Access**: "Explore Your Files (Your computer does not meet the security policy requirements of this application) [Details]"
- FIM**: "Microsoft Forefront Identity Manager 2010 stockholm"
- WB Intranet**: "Microsoft Office SharePoint Server 2007 SharePoint 2007 Sydney"
- WB CorpWeb (R&D)**: "Microsoft SharePoint Server 2010 Seattle, confidential"
- WB Mail**: "Microsoft Outlook Web App madrid"
- Web Monitor**: "Monitoring and reporting web application"

Microsoft Unified Access Gateway

Fournit aux *employés, partenaires et clients*, un *accès par politiques de sécurité*, aux *données et applications* depuis poste *managé* ou *non managé*



UAG

Who can see this data?

What are attempting?

What can you Access?

Who are You?

Where are you coming from?

Remote User



Endpoint

- Does polic known Ass
- Check and (OS) witho
- Out of box Anti-Malwa
- Level of access granted based on status, eg SharePoint upload?
- Customizable Endpoint Check

Authenticat

- Support of
- Active Dire
- LDAP
- TACACS
- RADIUS
- RSA
- Smart Card
- Certificates
- Customized - using

Author

- Group
- individ
- Transp
- ShareP
- Single S
- replicat
- Role ba

Application Security

Information Security

Prevents information leakage by clearing cache

Attachment wiper automatically:

- clears browser
- removes cookies, history, auto-complete
- Triggers session timeout - varies based on location

Out of the box network attack prevention

Proxy requests protect Servers from direct remote connections.

Application Optimizers for multiple Microsoft and non-Microsoft applications



Authentication and SingleSignOn

- Strong Authentication



Application and Network Access Portal

Log On

5	5	1	5	6
8	6	2	4	4
3	4	9	0	1
7	0	0	3	2
7	9	6	9	8

User name:

Password:

Language:

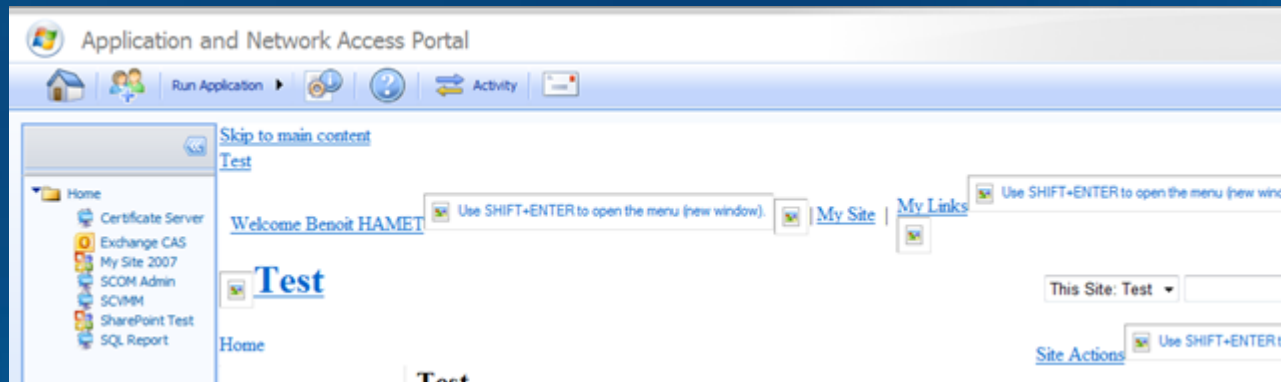
Microsoft **GrIDsure** **SKYNETRIX**

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Configuration AAM

- Assistant de publication dans UAG; aussi simple que la publication ISA/TMG
- MAIS... configuration des AAM nécessaires



Assistant de publication pour MOSS

Publication à travers UAG

Add Application Wizard

Step 8 - Authorization

Specify users and groups that can view and access the application via the portal.

Authorize all users

Users and groups:

Name	Allow	View	Deny
------	-------	------	------

Add... Remove

Définition des autorisations

Définir les droits constants de la publication dans d'un répertoire de serveur le portail UAG interne/public

Assistant de publication pour MOSS

Paramétrage des AAM

Alternate Access Mapping Collection

Alternate Access Mapping Collection: **SharePoint - MySite**

Select an Alternate Access Mapping Collection.

Add Internal URL	Zone	Public URL for Zone
Enter the p http://my2010.benoithamet.local	Default	http://my2010.benoithamet.local
https://my2010.hametbenoit.info	Extranet	https://my2010.hametbenoit.info
http://my2010.hametbenoit.info	Extranet	https://my2010.hametbenoit.info

Intranet
Internet
Custom
Extranet

Save Cancel

Ajouter une URL interne

Associer l'URL à la zone correspondant à l'URL public

Demo

Publication de SharePoint avec UAG



Ressources additionnelles

- ForeFront Security For SharePoint Virtual Lab:
<http://msevents.microsoft.com/CUI/WebCastEventDetails.aspx?EventID=1032329673&EventCategory=3&culture=en-US&CountryCode=US>
- Publication de SharePoint avec UAG:
<http://blog.hametbenoit.info/sites/archives/Lists/Posts/Post.aspx?ID=497>
- Webcast Techdays 2010:
<http://www.microsoft.com/france/vision/mstechdays10/Webcast.aspx?EID=7edf01c4-db8b-4c2c-91ff-bf0c10617335>
- Démonstration / labs en ligne: <http://mssalesdemos.com/>
- Démonstration ForeFront Protection for SharePoint:
<http://www.microsoft.com/forefront/serversecurity/sharepoint/en/us/demo.aspx>
- Démonstration authentification forte avec UAG:
<http://vsa.tagattitude.fr/iag/login.aspx>
<http://gridsure.uagdev.skynetrix.com>

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