

IBM SolutionsConnect 2013

L'IBM TechSoftware nouvelle génération

28, 29 et 30 août
IBM Client Center Paris



#solconnect13

Transformez vos opportunités en succès



IBM SolutionsConnect 2013

L'IBM TechSoftware nouvelle génération

TIV07 - Solution unique pour gérer l'ensemble des terminaux (laptop, desktop, serveur, tablette, téléphone)

Dominique Bertin



Agenda

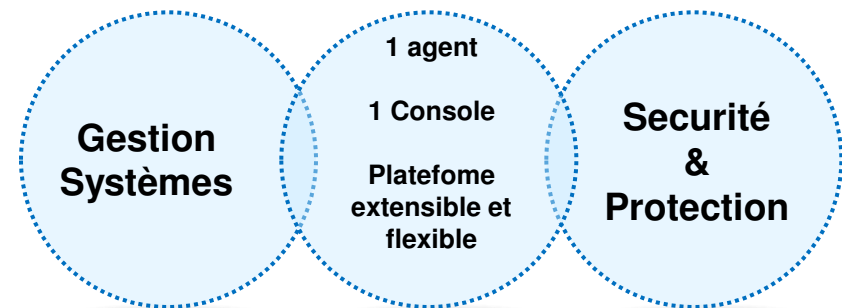
- Rappels IEM
- Nouveautés
- Prise en main

Agenda

- **Rappels IEM**
 - Offre
 - Fonctionnalités
 - Points forts
 - Références
- Nouveautés
- Prise en main

IEM = IBM Endpoint Manager

pour unifier les opérations et la sécurité



IBM Endpoint Manager



**Desktops,
Laptops,
& Servers**



**Mobile
devices**



**Purpose specific
Endpoints
(POS, ATM)**



**Lifecycle
Management**



**Patch
Management**



**Software Use
Analysis**



**Power
Management**



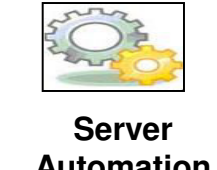
**Security and
Compliance**



**Core
Protection**



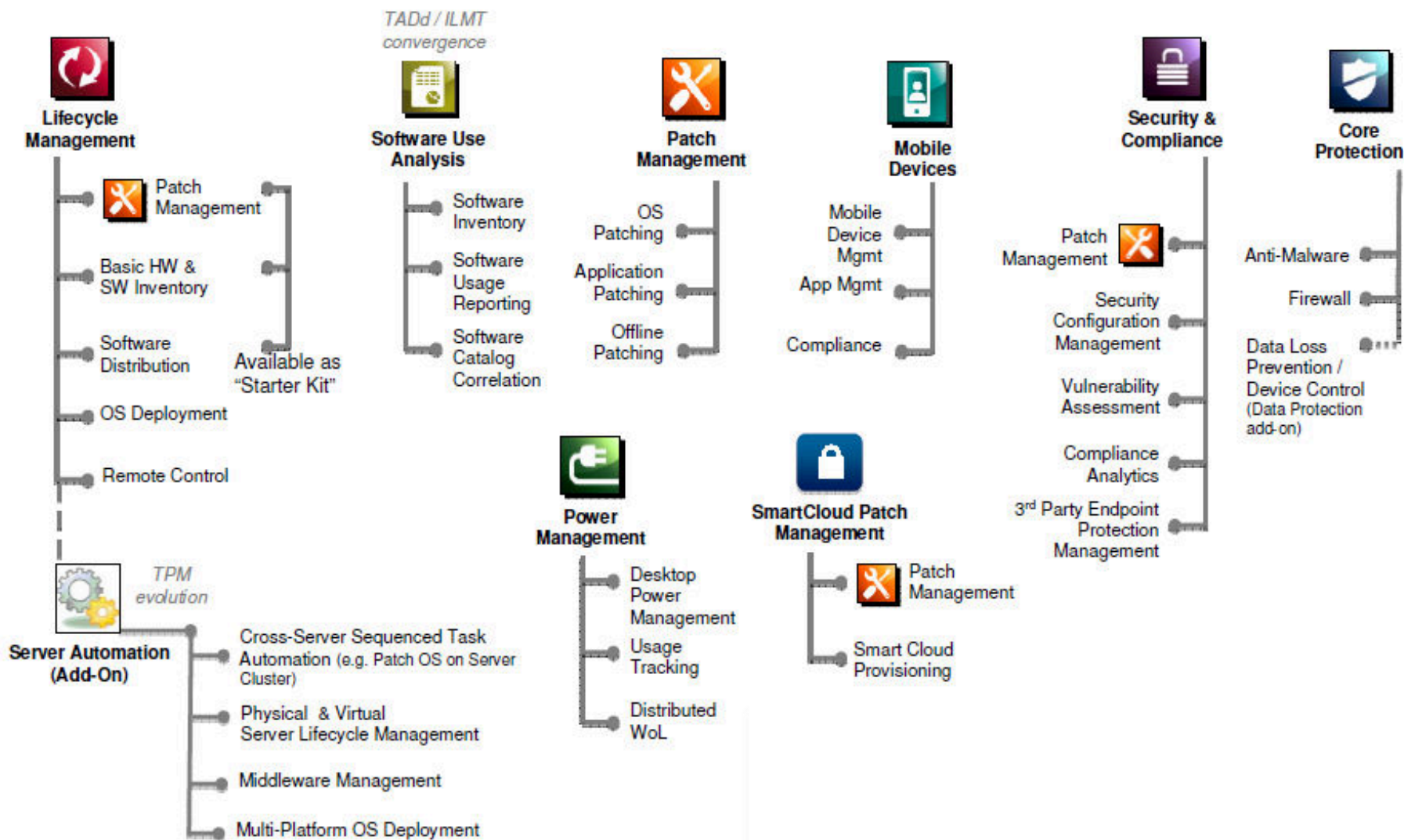
**Mobile
Devices**



**Server
Automation**

Offre modulaire

La famille Endpoint Manager et ses fonctionnalités



Quelques points forts d'IBM Endpoint Manager



Traditional compliance



Continuous compliance



- Les produits Endpoint Manager partagent la même plateforme
- il est possible de démarrer avec n'importe lequel des modules puis d'en ajouter facilement par la suite
- Coûts d'infrastructure et d'administration réduits, impacts sur le TCO

Référence client



Tivoli. software

80 000 workplaces

600 sites

304 servers:

- Patch management
- software deployment

30 FTE (Full time Employee)

1 M€ / year only for the infrastructure

80 000 workplaces

600 sites

7 servers:

- Patch management
- Software deployment,
- Security

10 FTE

160% ROI on 3 years



Lifecycle Management



Security and Compliance



Core Protection

Agenda

- Rappels IEM
- **Nouveautés**
 - **Version 9.0 (03/2013)**
 - **Intégrations**
- Prise en main

Version 9.0

■ Client Authentication

- Active l'authentification sur les relais DMZ (utilisateurs et appareils mobiles) pour empêcher tout accès non autorisé.

■ Client Mailboxing

- Chiffre et envoie les données en toute sécurité à des ordinateurs individuels.

■ Red Hat Enterprise Linux & DB2 Server Support

- Installation du serveur IEM sur RHEL 6 et base de données IBM DB2 10.1.

■ API REST

- Permet d'effectuer la majorité des tâches présentes dans la console via une API standard.
- Mise en place d'un dispositif *Ligne de Commande*

■ Support OS

- Windows 8, Windows Server 2012, Mac OSX 10.8, Solaris 11, Debian 6, Ubuntu 12.04.
- Server et Relay support pour Windows Server 2012.



Développements applications / Mobiles

- Intégration IEM for Mobiles avec IBM Worklight



Intégration

1

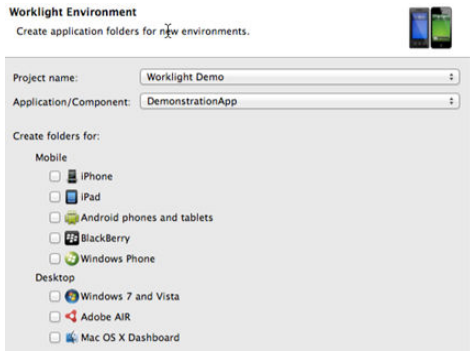
**IBM Endpoint
Manager for
Mobiles**

IBM Worklight

Scénario d'intégration IEM MDM avec Worklight

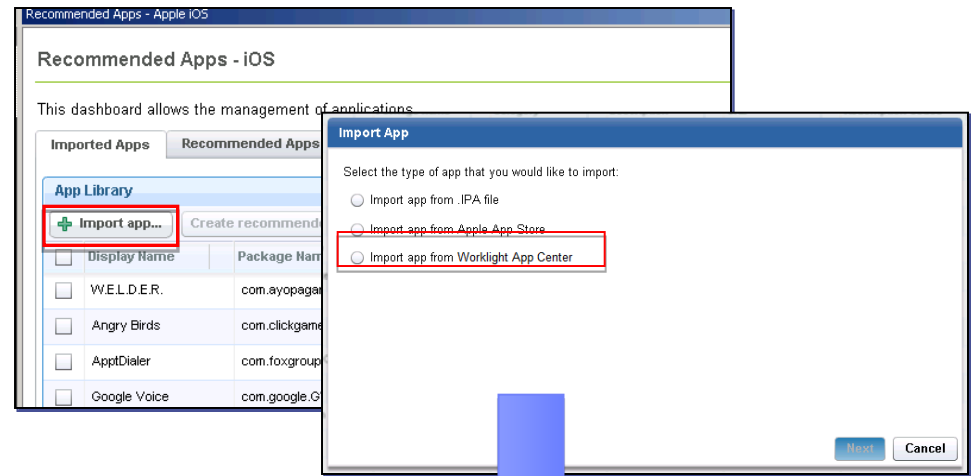
1

Création de l'application dans Worklight



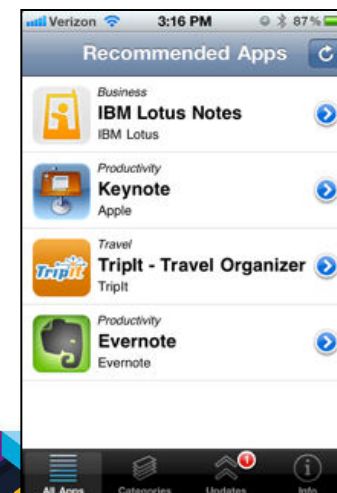
2

Import dans l'APP Store de Endpoint Manager



3

Distribution de l'appli aux employés



- Endpoint Manager permet d'importer et de distribuer des applications maisons et des applications tierces disponibles sur les magasins d'applications Apple et Android

- Endpoint Manager permet d'importer et de distribuer des applications construites avec la solution Worklight. Cela permet d'améliorer le workflow entre les développements et les opérations

Implémentation du BYOD

- En partenariat avec la société Enterproid



- Intégration de IEM MDM avec solution Divide



Intégration

2

Partenariat IBM/Enterproid

Divide

Mettre en oeuvre le BYOD en toute confiance

Comment faire en sorte que le mandat de l'entreprise soit respecté lorsque les employés sont autorisés au BYOD ?

- **App container.** Déployer, gérer, configurer et supprimer des conteneurs Divide Enterprise pour séparer les environnements personnels et professionnels sur les appareils iOS et Android
- **PIM container.** Séparez les emails personnels de l'entreprise et empêcher les données sensibles d'être copiées dans d'autres applications avec l'intégration de TouchDown NitroDesk
- **Dual-persona OS.** Gérer les Devices BlackBerry V10 qui proposent nativement aux utilisateurs à la fois une expérience personnelle et une autre pour le travail
- **Extensions possibles.** Approche de gestion de périphériques unifiée d'IBM Endpoint Manager rassemblant des conteneurs, smartphones, tablettes, ordinateurs portables, ordinateurs de bureau et serveurs sous une même infrastructure



Gérer et sécuriser uniquement les applications et les données à l'intérieur du conteneur entreprise, laissant les utilisateurs libres de contrôler le côté personnel de leur appareil avec Divide Enterprise.

App Store, Compliance SW

Intégration

3

- Intégration des solutions IEM for SUA avec IBM SCCD

ANALYSE DE L'UTILISATION DU LOGICIEL

Résumé des données d'inventaire :

- 15 Installations du logiciel provenant de 4 Diffuseurs de publications qui contient Microsoft,Igor Pavlov,Mozilla.org et VMware
- 0 Groupes d'ordinateurs

Résumé du catalogue :

- 8 268 Diffuseurs de publications
- 38 180 Produits logiciels
- 50 416 Versions du logiciel
- 77 152 Editions du logiciel
- 85 506 Signatures
- Dernière édition : 29/05/2013 01:20 PM

16 Ordinateurs avec des systèmes d'exploitation comprenant Android/0.3,Apple iOS-iPad1C1/810.3,Apple iOS-iPad1C1/810.3 (OS 4),Apache-HttpClient/UNAVAILABLE java 1.4,Android (3.1) et Android (2.3.4)

Tableau des Licences Actives :

Licence	Description	Capacity	Allocated Capacity	Available Capacity	Capacity Unit
1002	Adobe Reader	600	0,00	600,00	INSTANT
1012	Point Based: Microsoft Tools License	100	95,00	5,00	POINTS
1013	MS Access 97	5	4,00	1,00	INSTANT
1014	Proc Based: Oracle 9i	25	0,00	25,00	PROCOURE
1010	IBM WebSphere MQ	15 000	0,00	15 000,00	VALUNITS
1011	IBM WebSphere Application Server Network Deployment 6.0.0	6 000	0,00	6 000,00	VALUNITS

Logiciels Déployés Gérés sans Licence :

Software Product Name	Valeur	Pourcentage (%)
DB2 UDB Enterprise Server Edition	3	7,89
Norton AntiVirus 8	8	21,05
Office XP Professional	3	7,89
Office XP Standard	14	36,84
Vieo 10	6	15,79
WebSphere Application Server	2	5,26
Winzip 7	2	5,26

Indicateur Logiciels Déployés :

Statut : Dernière exécution : 12/10/10 00:00:03

Graphique : % of Deployed Software (Managed) with no License (%)

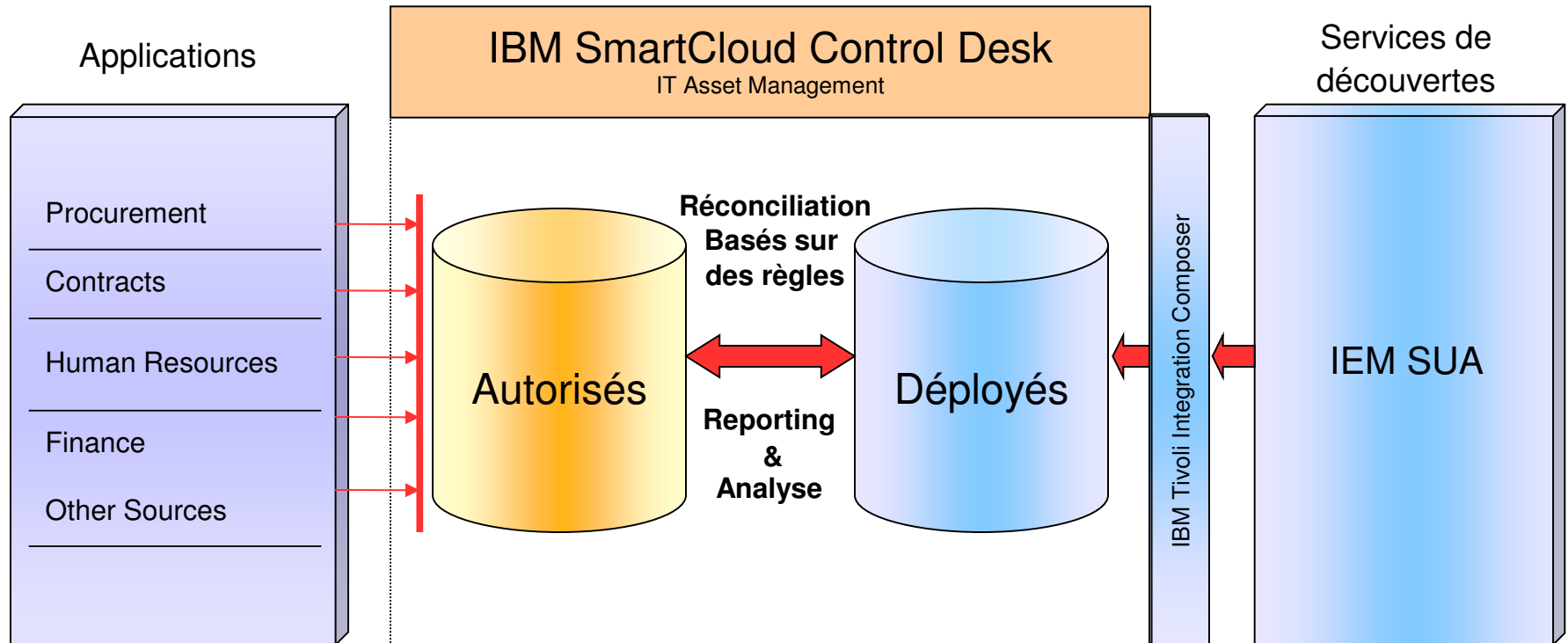
Liste des Contrats qui Expirent en 2010 :

Vendor	Contract	Description	Renewal Date
COMPPEP	CS2026	OFFICE XP PRO Software Multi Site	

IEM SUA =
IBM Endpoint
Manager for
Software Use
Analysis

SCCD =
SmartCloud
Control Desk

Gestion avancée des licences et des Assets IT



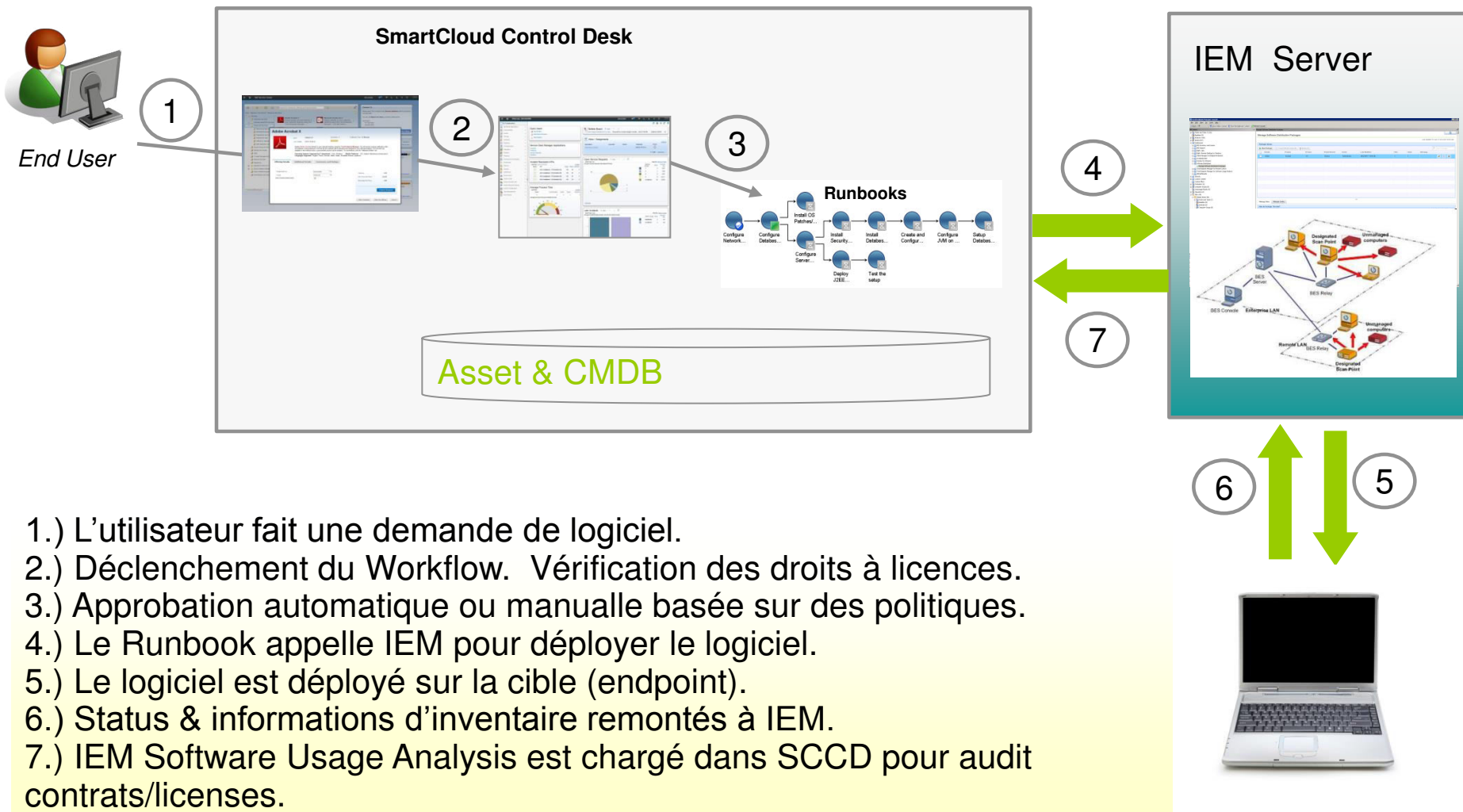
Scénarios et cas d'utilisations

- **Scenario 1: Installation de Logiciels à la demande**
 - **Scenar1: Un End-User fait une demande SW via le Catalogue de Service**
 - **Scenar1: Déclenchement du processus de déploiement des logiciels pré-packagés**
 - Flux d'approbation / d'exception
 - Liste des primitives de déploiement IEM (Fixlets/Actions/Baselines à activer pour les cibles)
 - Vérification de la détention de licences et déduction de la quantité disponible

- **Scenario 2: Inventaire et Usage en liaison avec la conformité des licences**
 - **Scenar2: Inventaire IEM SUA exécuté périodiquement**
 - Découverte des logiciels déployés, avec informations d'usage de ces logiciels
 - **Scenar2: Le connecteur ITIC collecte périodiquement les découvertes IEM-SUA dans Control Desk**
 - **Scenar2: Réconciliation /droits**
 - Les logiciels découverts sont mis en regard des droits des licences correspondants



Traitement de la demande de logiciel



Pour un App Store interne à l'entreprise

avec gestion des licences, déploiement automatisé, comptabilité analytique et refacturation

The screenshot displays the IBM Self Service Center interface. The main content area is titled "Enterprise App Store" and lists several software applications for deployment:

- Adobe Acrobat X:** Deploy Adobe Acrobat directly to your selected desktop using the Tivoli Endpoint Manager
- Microsoft Access 2013:** Deploy directly to your selected desktop using the Tivoli Endpoint Manager . You will receive...
- Microsoft PowerPoint 2013:** Deploy directly to your selected desktop using the Tivoli Endpoint Manager . You will receive...
- Microsoft Visio 2013:** Deploy directly to your selected desktop using the Tivoli Endpoint Manager . You will receive...
- Microsoft Word 2013:** Deploy directly to your selected desktop using the Tivoli Endpoint Manager . You will receive...
- Networking Apps and Connectors:** (with a right arrow)
- Packaged Business Apps:** (with a right arrow)
- Productivity and Collaboration Apps from Lotus:** (with a right arrow)
- Productivity Apps:** (with a right arrow)
- Registry Utilities:** Deploy directly to your selected desktop using the Tivoli Endpoint Manager . You will receive...
- Utilities for Laptops and Desktops:** (with a right arrow)
- Web Application Development Tools:** (with a right arrow)

The left sidebar shows a navigation tree with categories like "Services", "Desktop/Laptop/PDA Services", "Enterprise App Store", "Networking Apps and Connectors", "Packaged Business Apps", "Productivity and Collaboration Apps", "Productivity Apps", "Utilities for Laptops and Desktops", "Web Application Development Tools", "Human Resources Services", "Identity and Access", "IMAC", "IT Asset Management Service Requests", "Network Services", "Operations", "Request for Service \ IT", "Server Systems Management", "Video Conferencing Services", and "Virtualization and Cloud".

On the right side, there are several informational panels:

- Contact Us:** Includes instructions on how to search for solutions and report issues, along with chat hours (M-F 9am-9pm, Sat 9am-6pm) and a "Chat Now" button.
- My News:** Shows recent activity, such as "Power Outage in Building 901 on Weekends" on 2/4/2013, with a "View My News..." link.
- My Requests:** Features a progress bar and a legend for request statuses: Approved (12), Queued (1), Resolved (2), and In Progress (1), totaling 16 requests. It also lists recent activity for "Adobe Acrobat X" with statuses like "Approved", "Resolved", and "Approved".
- My Assets:** Features a progress bar and a legend for asset statuses: OPERATING (1) and NOT READY (1), totaling 2 assets. It lists current assets "2077" and "ITAM2093" with statuses "OPERATING" and "NOT READY".

Fonctions clés

The screenshot displays the IBM Self Service Center interface. The main content area shows the 'Adobe Acrobat X' offering, which includes a description, supported operating systems, and pricing information. A sidebar on the left lists various service categories, and a 'Contact Us' section is visible on the right. A yellow highlight is placed over the navigation menu on the left side of the offering details window.

Adobe Acrobat X

Item: TEMDEPLOY Comments: 1 Fulfillment Time: 15 Minutes
Last Update: 2/4/13 19:24:33 ★★★★★

Deploy **Adobe Acrobat** directly to your selected desktop using the **Tivoli Endpoint Manager**. You will receive a popup notification while the software is being deployed. A license for this software will be allocated and assigned to your selected desktop. If no licenses are available in the enterprise pool, a procurement process will be initiated. For screenshots, see the "Additional Details" tab.

Operating Systems Supported by IT department: Linux, Windows **Mobile Platforms:** iOS, Android, Blackberry (coming soon!)
Languages Supported: English, French, German, Italian, Arabic, Simplified Chinese, Japanese.

Offering Details Additional Details Comments and Ratings

Requested For: MAXADMIN
Asset: ITAM2093

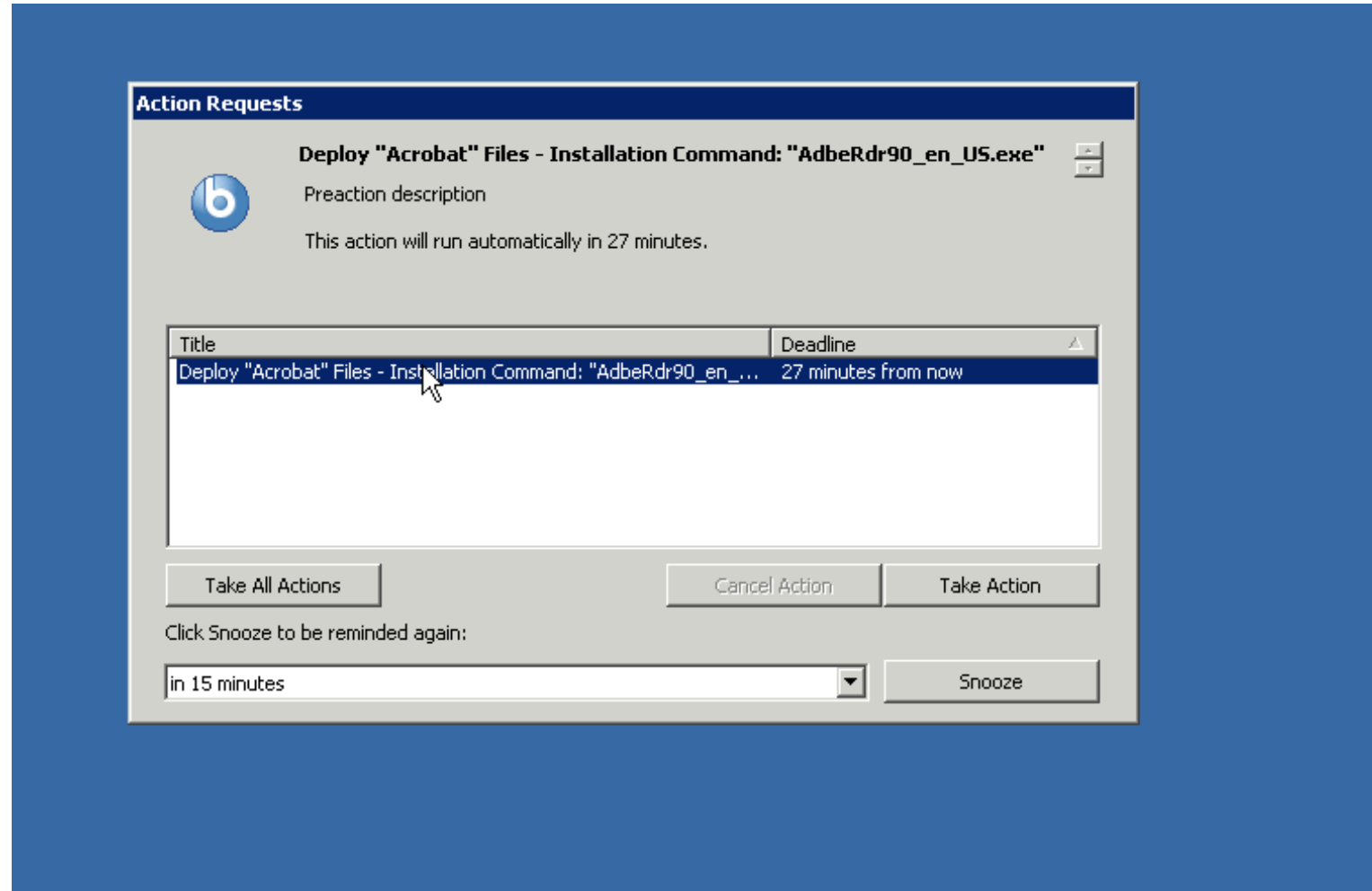
Currency: USD
One Time Unit Price: 329.99
Recurring Unit Price: 0.00

Submit Request

Add to Favorites Rate this Offering Cancel

- Description
- Commentaires et notations
- Durée de traitement estimée
- Bon de commande
- Indications de prix

L'utilisateur est informé de l'installation du logiciel sur son poste



L'utilisateur peut suivre le status de sa demande

View Service Request

New Approved Queued In Progress Pending **Resolved** Closed

Service Request: 1050 Summary: Adobe Acrobat X Status: Resolved

Owner:

Request Details Approvals Log Attachments

Approval details of the service request

Approval Logs Filter 1 - 2 of 2

Completion Date	Approval Type	Decision	Approver	Memo
1/29/13 16:46:27	Fulfillment Manager Approval - Preapproved	ACCEPT	MAXADMIN	Pre Approved
1/29/13 16:46:27	Line Manager Approval - Preapproved	ACCEPT	MAXADMIN	Pre Approved

OK Cancel Show Offering dialog Rate this Offering

- Suivi de l'approbation/rejet
- Différentes étapes.
- Barre de progression.

Request

ed Queued In Progress Pending **Resolved** Closed

Summary: Adobe Acrobat X Status: Resolved

Request Details Approvals Log Attachments

Work log for the service request

Work Log Filter 1 - 4 of 4

Created By	Date	Summary
MAXADMIN	1/29/13 17:00:13	Software package license allocated.
MAXADMIN	1/29/13 17:00:13	Software package deployed successfully.
MAXADMIN	1/29/13 16:46:32	Initiated software package deployment.
MAXADMIN	1/29/13 16:46:31	Reserved a software package license.

Add Log Entry

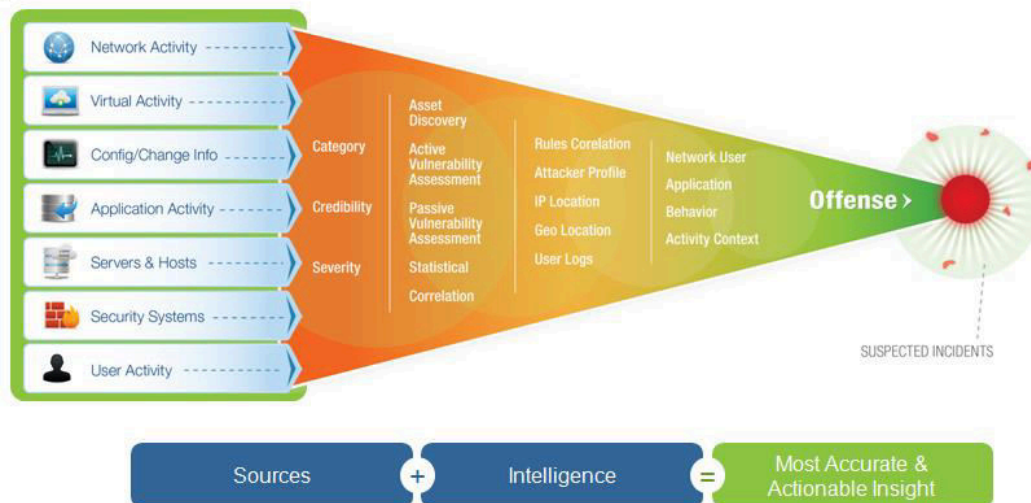
OK Cancel Show Offering dialog Rate this Offering

IBM comme source pour le SIEM

- Issue de la société Q1Labs



- Solution QRadar
 - Solution de SIEM (Security Information and Event Management)



Intégration

4

Q1Labs =
Une acquisition
IBM

QRadar

Intégration des vulnérabilités IBM Endpoint Manager dans QRadar



IBM Endpoint Manager



resulting in more accurate risk and offense correlation

2. Les vulnérabilités détectées par IEM permettent d'enrichir la base de données de QRadar, ce qui permet de renforcer le processus de corrélation risque/attaque et d'accroître la certitude qu'une violation existe.

1. QRadar extrait des données de vulnérabilité étiquetées avec le numéro CVE sur des endpoints dans la base de données IEM en utilisant l'API SOAP.



QRadar SIEM

Agenda

- Rappels IEM
- Nouveautés
- **Prise en main**
 - Proof Of Technology (POT)
 - Version d'évaluation
 - Version de prêt
 - Partenaires

PoT IBM Endpoint Manager <http://www-05.ibm.com/fr/events/tec/MCHR-98LGQC.html>

Le 8 octobre 2013

Tivoli software

Accueil | [Retour au programme des séminaires](#)

Audience : clients et partenaires
Langue : français
Horaires : 9h00 - 17h00

IBM Endpoint Manager (IEM) est la solution unifiée dédiée à la gestion des équipements de types serveurs, stations, postes et terminaux mobiles (smartphones, tablettes). Disposant d'une base installée de plus de mille clients avec des références de plusieurs centaines de milliers de poste, TEM est qualifié de « leader » par le Gartner.

Lors de cette journée, nous aborderons les nouveautés de IBM Endpoint manager avec un focus sur les aspects de gestion de la conformité des logiciels (module SUA) et des configurations (module Security & Compliance)

Agenda de la journée :

9h30 - 10h30 Présentation générale de la suite IBM Endpoint Manager
10h45-12h30 Gestion de la conformité des logiciels (collecte et corrélation des informations relatives aux applications). IEM for Software Use Analysis
14h00- 16h00 Gestion de la conformité des configurations (vérification de la conformité à des standards de l'industrie types DISA STIG, FDCC, CIS) - IEM for Security and Compliance
16h00 - 17h00 Session interactive Questions / Réponses

Tivoli software

Pour en savoir plus.

Renseignements :



TEC Paris

Sur le lieu:

IBM Forum Paris

Pour s'inscrire

→ [Formulaire de participation](#)

Liens utiles

- [Retour au programme des séminaires](#)
- [IBM Evénements](#)
- [IBM Forum Paris](#)
- [IBM Newsletter France](#)
- [IBM en Région](#)
- [IBM Service clientèle](#)

Version d'évaluation

- 30 jours / 30 endpoints

The screenshot shows the developerWorks website interface. At the top, there's a navigation bar with 'developerWorks' logo and links for 'Technical topics', 'Evaluation software', 'Community', and 'Events'. A search bar is also present. Below the navigation, the breadcrumb trail reads 'developerWorks > Evaluation software > Tivoli | Tivoli (service management) | Security >'. The main heading is 'Evaluate: IBM Endpoint Manager'. The content area includes a description of the product, a list of related links, and a 'Contact IBM' section. A 'Ready to buy?' section is also visible.

developerWorks > Evaluation software > Tivoli | Tivoli (service management) | Security >

Evaluate: IBM Endpoint Manager

IBM® Endpoint Manager, built on BigFix® technology, helps you achieve smarter, faster endpoint management. It combines endpoint management and security into a single solution for visibility and control over physical and virtual endpoints: servers, desktops, laptops, smartphones, tablets, and specialized devices such as point-of-sale systems, kiosks, and ATMs. Endpoint Manager provides a single-agent, single-console approach to lifecycle management, security and compliance, and endpoint protection.

- Product page
- Product library: Endpoint Manager for Lifecycle Management
- Product library: Endpoint Manager for Security and Compliance
- Product Library: Endpoint Manager for Core Protection
- Product Library: Endpoint Manager for Power Management
- System requirements
- Product support
- Demos
- Forum for trial questions and answers

Evaluate Buy Support

This trial has all features enabled and is limited to 30 endpoints. Download the trial for an evaluation period of 30 days.

Operating system	Version	Size	Method	Download
RedHat Linux®, Windows™	V9.0	109MB-242MB	HTTP Download Director	Download

The estimated download time using Download Director over a 1.5Mbps connection is approximately 12 minutes to 27 minutes.

Languages supported: English.

When you download this trial you are entitled to submit technical problems and questions through our [online forum](#).

Contact IBM

Considering a purchase?

- Request a quote
- ✉ Email IBM

Or call us at:
877-426-3774
Priority code:
109HJ03W

Ready to buy?

- Buy this product online

Tell your boss

- Tivoli Endpoint manager, built on BigFix Technology (pdf)
- Video: Best of Tivoli Endpoint Manager
- Effective endpoint management at the lowest total cost (pdf)
- Hear directly from our clients

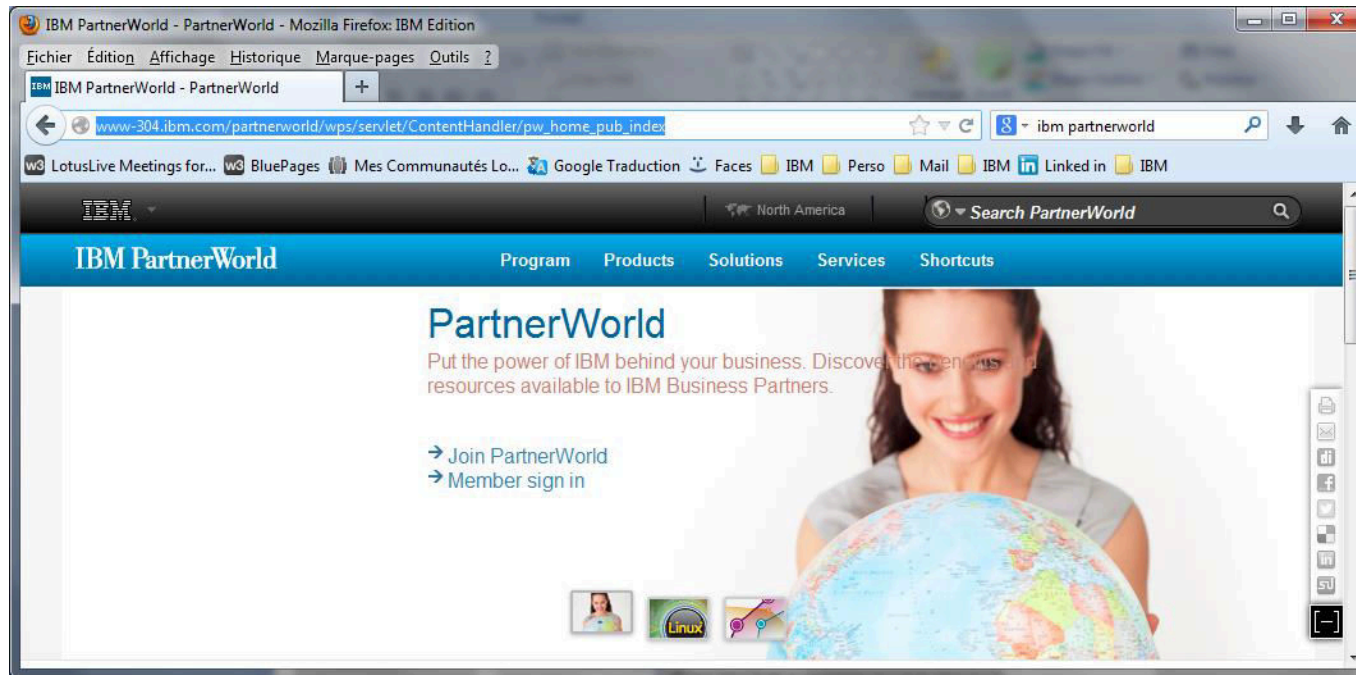
Lien vers version d'évaluation 30 jours / 30 endpoints

Version de prêt

- Jusque 90 jours / 100+ endpoints
- Faire une demande au commercial C&SI (Tivoli)
 - Contrat de prêt

Accès au site PartnerWorld

- Demande de clé IEM



Lien vers le site PartnerWorld

Site "IBM PartnerWorld"

Recherche du logiciel IBM Endpoint Manager

The screenshot displays the IBM PartnerWorld website interface. At the top, there is a navigation bar with the IBM logo, a search bar, and a language selector set to 'United States'. Below the navigation bar, a breadcrumb trail reads 'IBM PartnerWorld > Search for software >'. The main heading is 'Find by search text results'. A search criteria box shows 'tivoli endpoint manager' entered, with a 'Search' button and a link to 'Search filter options'. Below this, there are radio buttons for 'Download method' with 'Download Director' selected. A summary bar indicates 'eAssemblies (12)' and 'Images (10)'. A 'Sort results by:' dropdown is set to 'Default'. The main results section is titled 'Find by search text results' and includes expand/collapse controls. A note says 'Use check boxes to select image(s) to download.' The results are grouped under 'Tivoli Software (12 eAssemblies : 59 Images)'. The first result is 'IBM Tivoli Endpoint Manager for Core Protection Data Protection Add-on v8.2.0 for Windows Multilingual eAssembly (CRH70ML)' with 2 images (13mb) posted on 13-Jan-2012. The second result is 'IBM Tivoli Endpoint Manager for Core Protection V10.5.0 Multiplatform, Multilingual, eAssembly (CREA3ML)' with 2 images (268.5mb) posted on 27-May-2011. The third result is 'IBM Tivoli Endpoint Manager for Core Protection v8.2.0 Multiplatform Multilingual eAssembly (CRG77ML)' with 2 images (281mb) posted on 18-Nov-2011. The fourth result is 'IBM Tivoli Endpoint Manager for Lifecycle Management v8.1.0 Windows Multilingual eAssembly (CRDX8ML)' with 5 images (1,096.5mb) posted on 01-Feb-2011. The fifth result is 'IBM Tivoli Endpoint Manager for Lifecycle Management v8.2.0 Multiplatform Multilingual eAssembly (CRG72ML)' with 33 images (22,911.5mb) posted on 18-Nov-2011. The sixth result is 'IBM Tivoli Endpoint Manager for Patch Management v8.2.0 Multiplatform'. On the left sidebar, under 'Related links', the link 'Tivoli Endpoint Manager license key request' is circled in red with an arrow pointing to it. The bottom of the page shows a browser address bar with the URL 'https://www.ibm.com/psv/forms/member/tivoli_endpoint_request.jsp' and a system tray with 'Internet' and '100%'.

Saisie des références Partenaire

IBM Worldwide France IBM Sign out Search

IBM PartnerWorld Site map

Your current PartnerWorld profile information is displayed. Changes entered on this form will not update your profile; to make permanent changes go to PartnerWorld program and select Update your profile.

Your location information

Software site or account number:

Primary Relationship Contact (PRC) name:

City:

State:

Software Access Catalog entitlement start date:

Software Access Catalog entitlement end date:

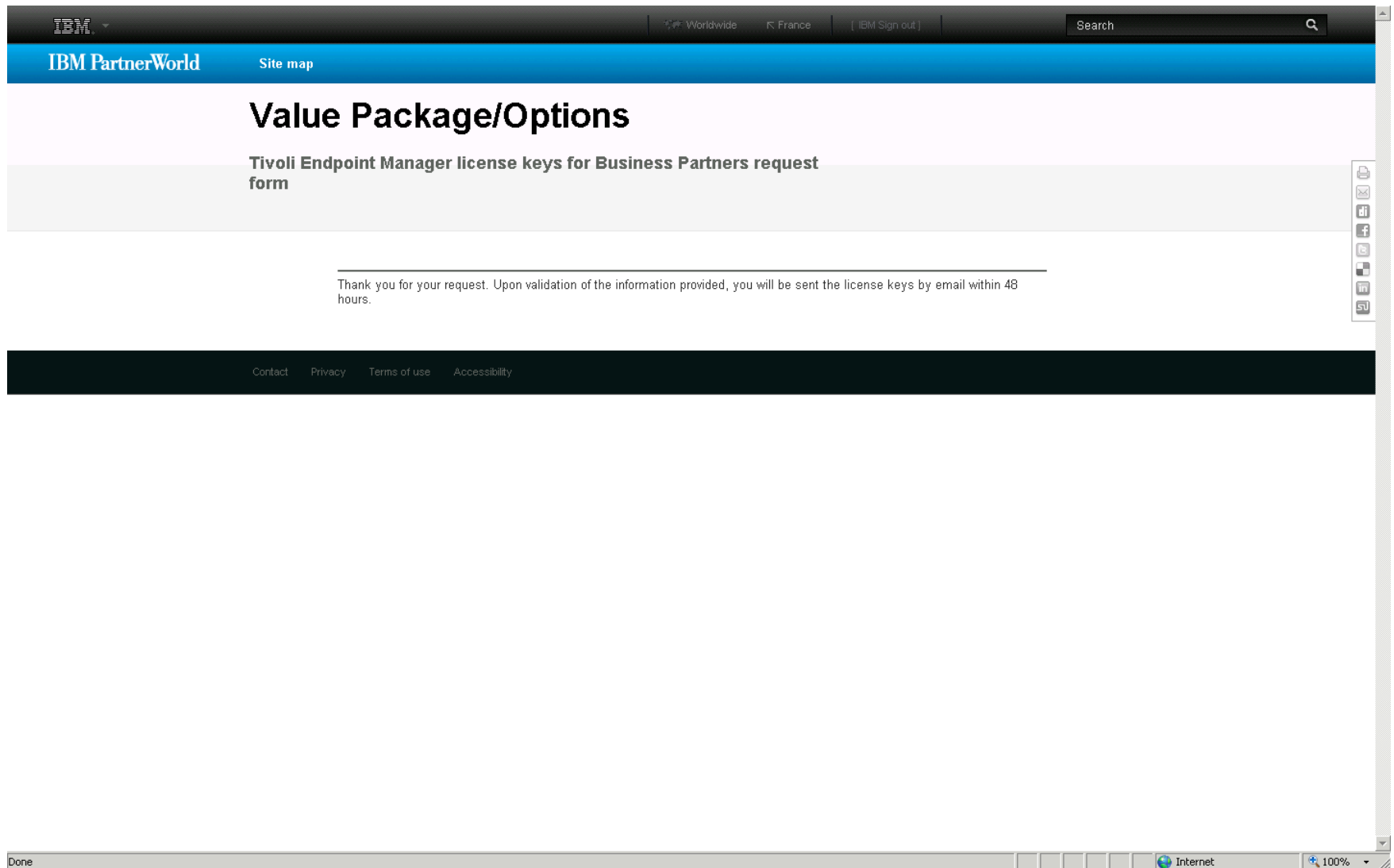
Please specify the number and purpose of Tivoli Endpoint Manager servers that will be deployed at this location. As an example, will the server be used for lab, training, or demonstration? You will need one Tivoli Endpoint Manager license authorization file for each server you plan to install, which accommodates two hundred and fifty seats. *

If you have renewed the Value Package or Software Access Option, you probably will need to request an extension to all of your license key end dates. To avoid having to uninstall and reinstall the product, please provide the serial numbers of the installed products' license keys and an extension will be generated. You can find the serial numbers by logging into the BigFix Console, selecting the 'BigFix Management' domain, and clicking on the 'License Overview' dashboard.

Comments or additional information:

Internet 100%

Réception de la clé par email sous 48 heures



The screenshot shows the IBM PartnerWorld website interface. At the top, there is a navigation bar with the IBM logo, a search bar, and links for "Worldwide", "France", and "IBM Sign out". Below this is a blue header with "IBM PartnerWorld" and a "Site map" link. The main content area features a large heading "Value Package/Options" and a sub-heading "Tivoli Endpoint Manager license keys for Business Partners request form". A confirmation message states: "Thank you for your request. Upon validation of the information provided, you will be sent the license keys by email within 48 hours." The footer contains links for "Contact", "Privacy", "Terms of use", and "Accessibility". The browser's address bar shows "Internet" and a 100% zoom level.

IBM

Worldwide France [IBM Sign out] Search

IBM PartnerWorld Site map

Value Package/Options

Tivoli Endpoint Manager license keys for Business Partners request form


Thank you for your request. Upon validation of the information provided, you will be sent the license keys by email within 48 hours.

Contact Privacy Terms of use Accessibility

Done Internet 100%

Thank
You

28, 29 et 30 août - IBM Client Center Paris

 #solconnect13

