

# IBM SolutionsConnect 2013

L'IBM TechSoftware nouvelle génération

28, 29 et 30 août  
IBM Client Center Paris



#solconnect13

*Transformez vos opportunités en succès*



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## SEC 07 : L'IAM : Comment accorder sécurité et productivité ?



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Multi-perimeter approach to security focuses on the data and where it resides

## Logical multi-perimeter approach to security...

*...requires integrated protection*

- Cloud and Mobile momentum continue to break down the traditional perimeter and forces us to look at security differently
- But Web applications still require continued protection amidst growing risk – through secure access



- Cloud and Mobile driving IT security priority
- However Web applications still present a large and critical attack vector

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## Agenda



- Gestion des identités et des habilitations
- Gestion des accès et SSO poste de travail
- Contrôle d'accès et Web SSO

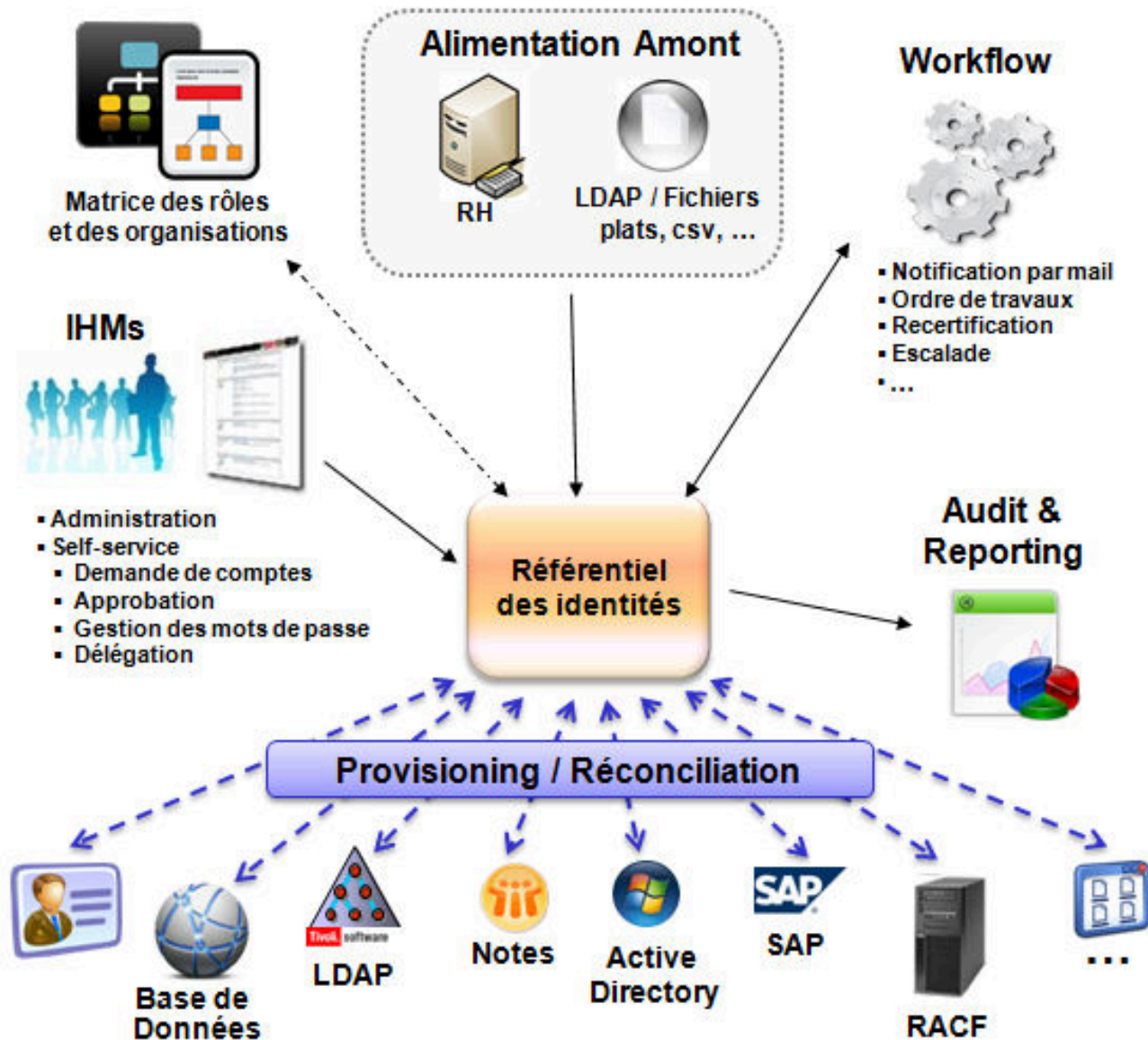




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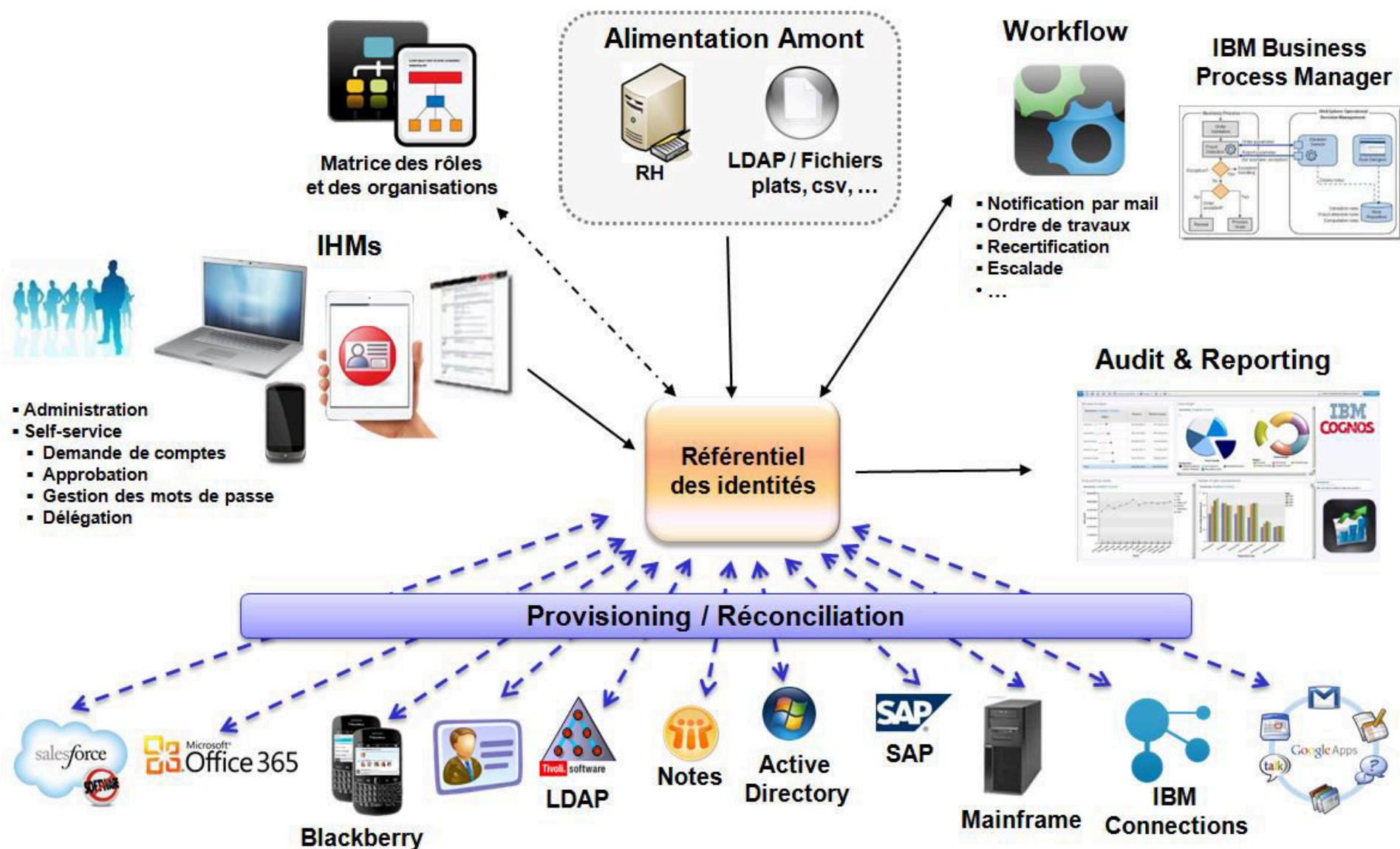
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- Gestion centralisée et automatisée des différentes ressources
- Modèle de rôle et d'habilitation normalisé au standard RBAC
- Moteur de workflow adaptable aux processus clients
- Automatisation des tâches d'administration
- Réduction des délais de provisioning
- Self service : Réduction du coût pour le Help Desk
- Gestion de la conformité
- Audit et reporting des habilitations



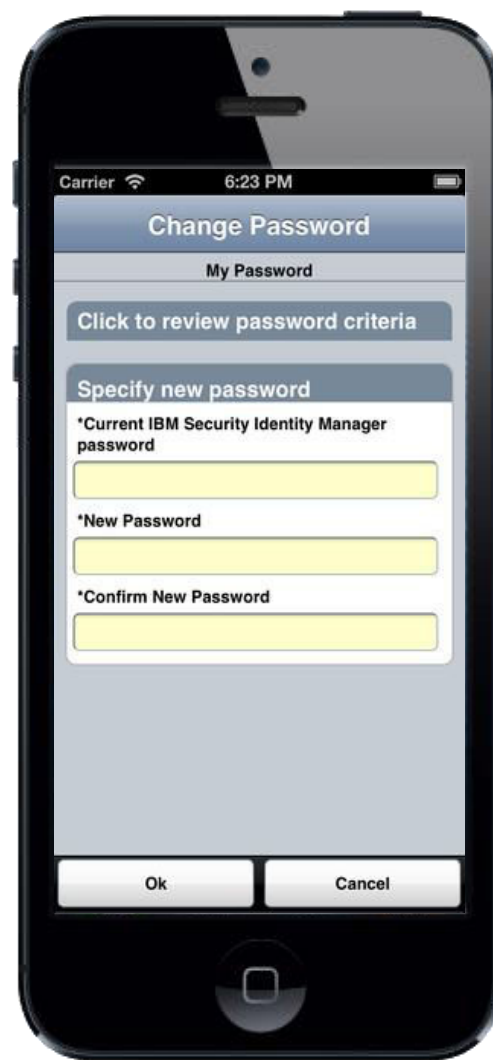
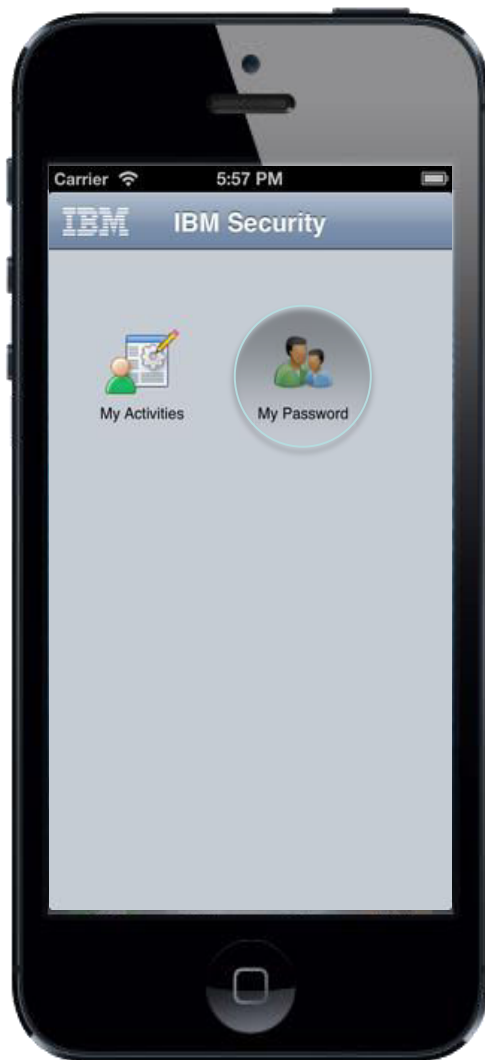
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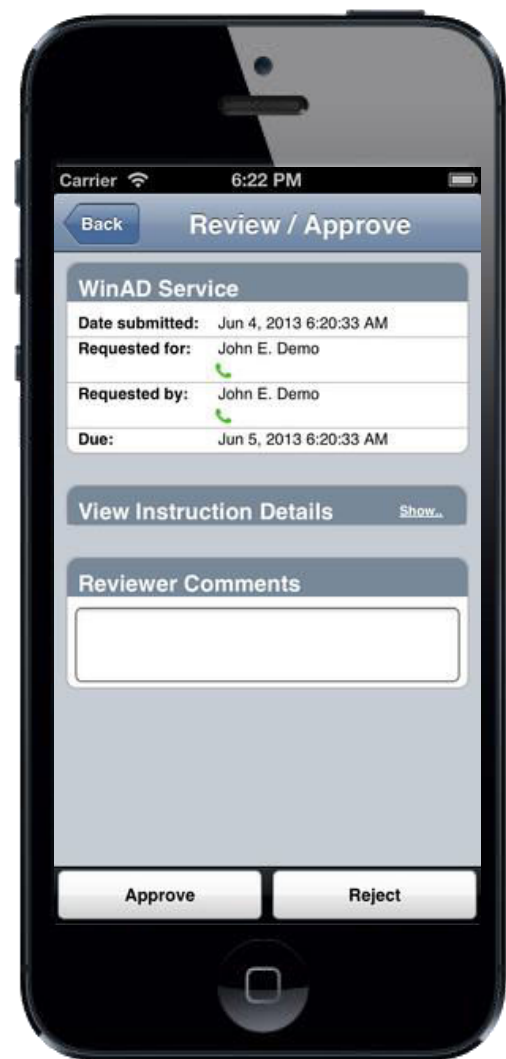
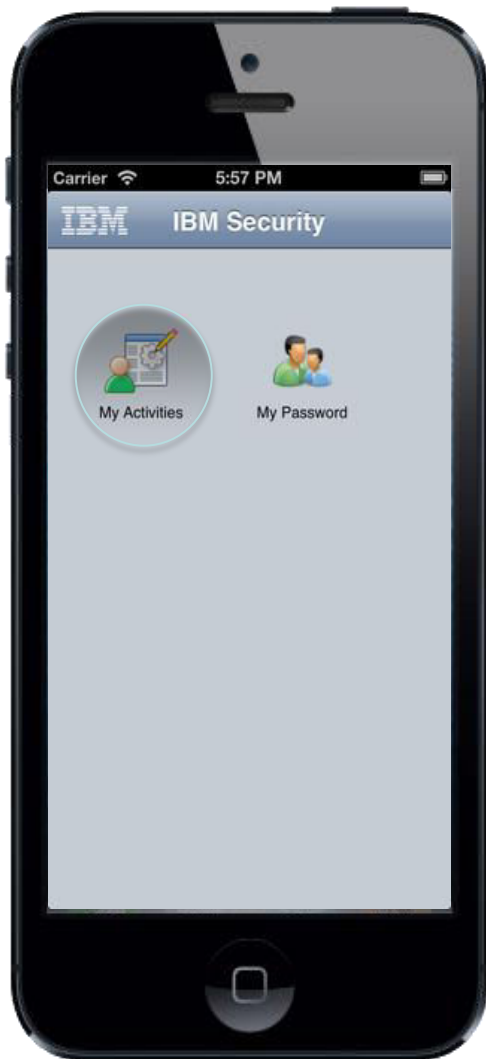
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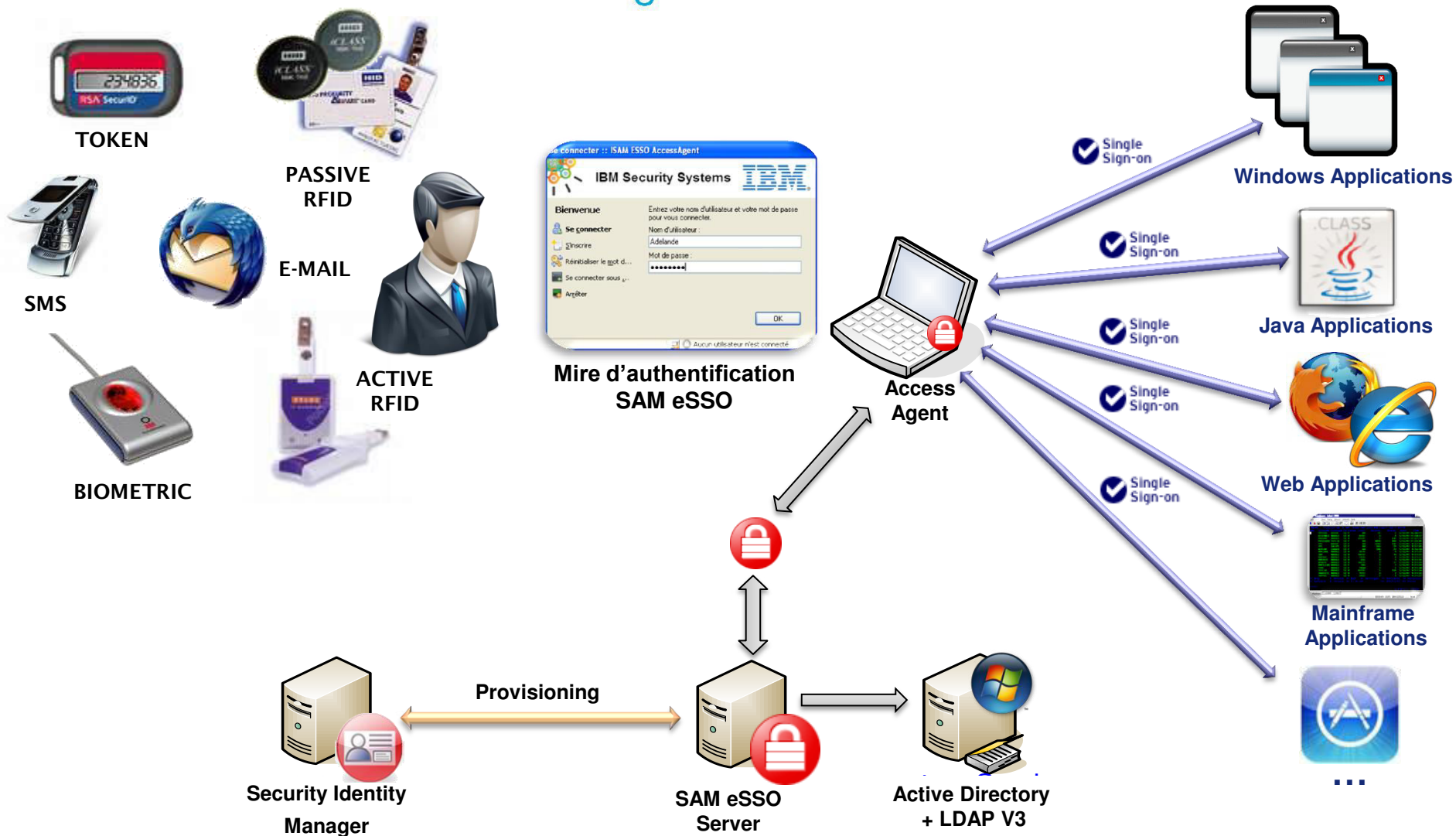


- Gestion des identités et des habilitations
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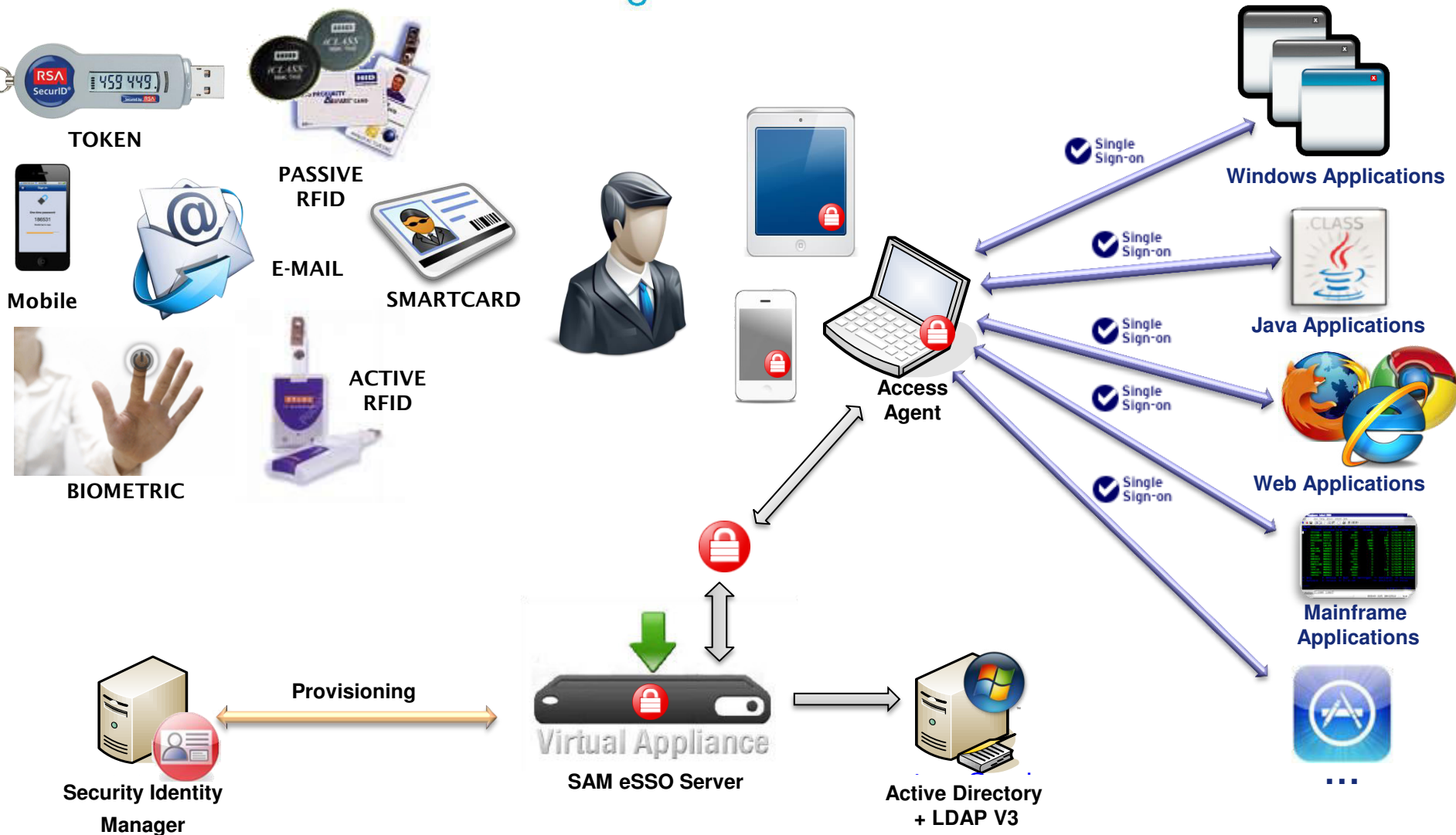
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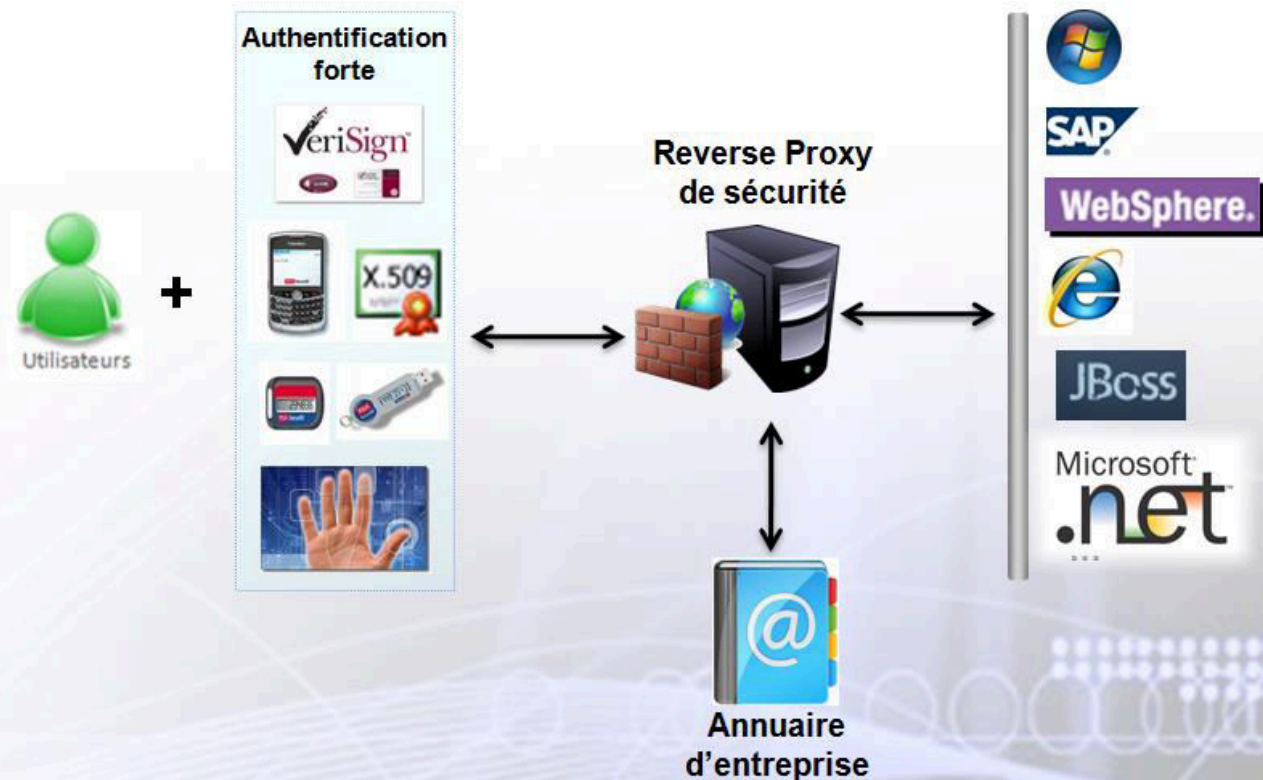


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## Security Access Manager for e-Business (SAMeB)

- Sécuriser les solutions e-business, portail et applications web
- Externaliser et mutualiser l'authentification et autorisations des personnes
- Web Single Sign On
- Utilisation d'un frontal reverse proxy (sécurité réseau)
- Intégration avec des mécanismes d'authentification forte
- Vue centralisée et simplifiée des politiques d'accès et des ressources web
- Intégration avec SIM

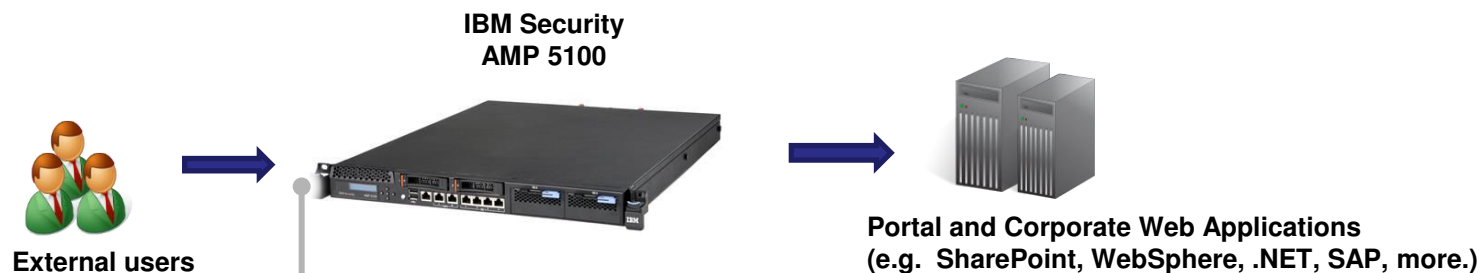
### Sécurisation des applications Web et Web SSO



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**Web Gateway Appliance: Secure web access to web applications and portal while protecting the content against targeted attacks and web vulnerabilities**



Access Operations	Grant/Deny
An authorized user requests access to the portal and SSO	Grant
Password is stolen, session is hijacked and HTTP content is compromised	Deny
HTTP content contains common vulnerabilities such as SQL Injection, Cross site scripting, Cross-site request forgery	Deny
Enforce step-up authentication or risk-based access to restore authorized user access	Grant

**Integrated Web Access and Web Content Protection in a Single Appliance (Powered by X-Force)**



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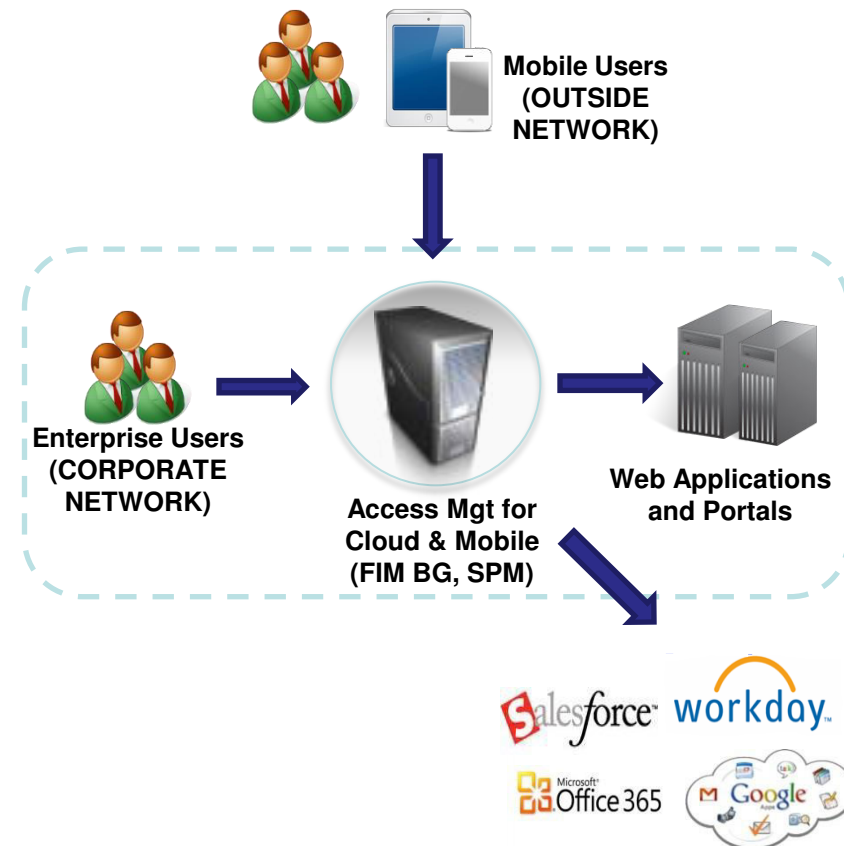
Access Management for Cloud and Mobile bundle provides Risk-based Access and Federated SSO to Cloud, SaaS and on-premise applications

## Key Release Highlights

- Marketing bundle of Federated Identity Manager Business Gateway and Security Policy Manager
- Determine risk score using access profiles and attributes
- Risk-based Access policy authoring and enforcement
- Mobile authentication and OTP support
- New Federation first steps UI for ease of Cloud & SaaS SSO
- Out-of-the-box profiles for salesforce.com, Office 365, Workday, Google Apps

## Benefits

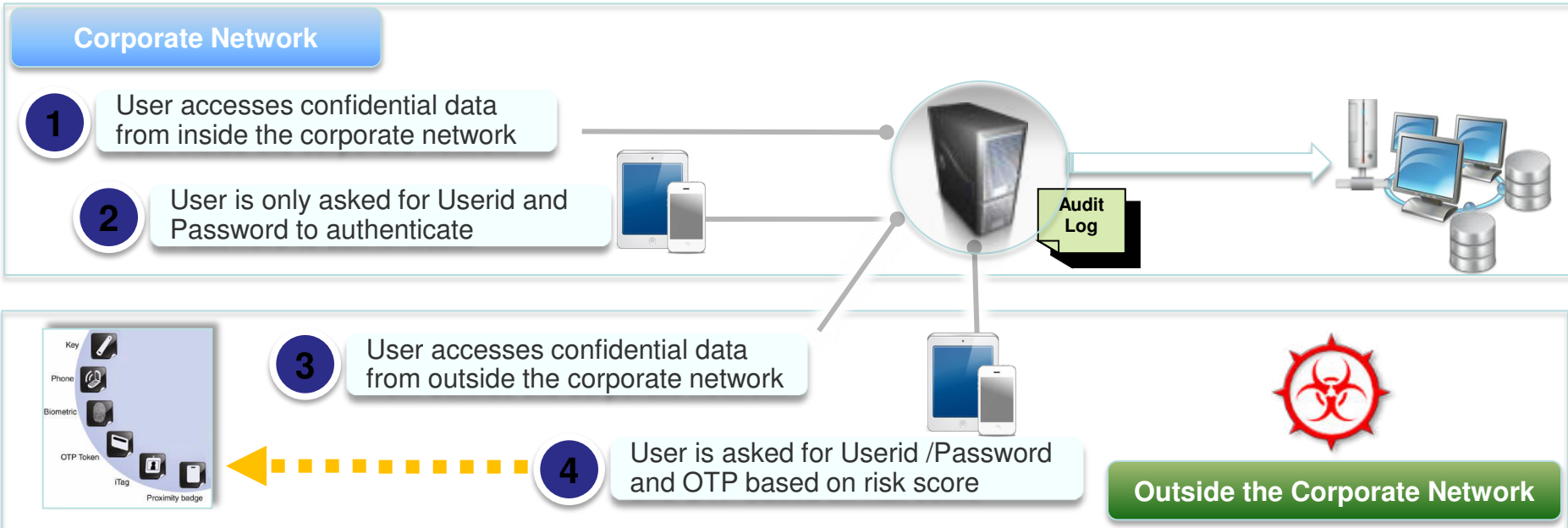
- Improve assurance of who's accessing what
- Highly scalable to support external user access and demonstrate compliance across heterogeneous IT environment
- Flexible, rich integration with 3<sup>rd</sup> party applications and strong authentication vendors



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Example of risk-based access: Manage and enforce **risk-based access** to applications and data



- Risk-based Access feature to determine and score risk levels using user attributes and real-time context (e.g. location, device)
- Enforce mobile user access based on risk-level (e.g. permit, deny, step-up authenticate)
- Support mobile authentication with built-in One-Time Password (OTP) and provide ability to integrate with 3<sup>rd</sup> party strong authentication vendors, as needed

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## Questions / Réponses

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