



## PRISONCLOUD

A secure content delivery platform for prisons



Federal Public Service  
Justice

.be



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New model needed....

- **One platform - same principles**
- **Very secure**
- **Flexibel and open**
- **Re-use of components**
- **Easy to manage**
- ...



## "The Cloud...."

.....Cloud computing is a model for enabling convenient, **on-demand** network access to a shared pool of **configurable** computing resources (e.g. networks, servers, storage, applications and services) that can be **rapidly provisioned** and released with **minimal management effort** or service provider interaction.....



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## **The Brics we need**

- Flexible and secure delivery platform
- Separation of Concerns
- Service Oriented
- Secure end-user hardware components
- Secure authentication & authorisation
- Good performing and secure network





# PRISONCLOUD

Controlled Internet Access - Diary & Calendar Management - Controlled Messaging



### **Prison Life**

- Regulations
- Restaurant
- E-shop
- Virtual Wallet
- Intranet
- Religious broadcasts
- Televisit
- Telephone



### **Education & training**

- E-learning
- Library
- Job Search



### **Welfare & Healthcare**

- Medical Support
- Social Guidance
- Remote surveys
- Inmate Watch (Suicide prevention)
- Psychological Assistance



### **Prison Industries**

- Call Centre
- Secretarial work
- CAD
- Software development



### **Legal**

- Juridical Dossier Access
- Lawyer Contact
- Police Interrogation
- Online Court Appearance
- Counselling
- Appeals



### **Leisure**

- Video on Demand
- IPTV
- Music
- Video-games



**SECURITY**  
Your data. Our security. Based on proven services.  
Advanced security services.  
Security as a Service.  
Data security and compliance.  
Security and privacy.  
Data security and compliance.  
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## SECURITY

Time and location based service access

Multilevel authentication

- hardware key,
- device authentication
- username and a password
- fingerprint
- other biometrics
- .....

Every service in a separate software layer

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**Every service in a separate software layer**





#### Easy Management

Integration with existing systems  
Individual agents with possible  
Real-time action  
User & group-based security

## **Easy Management**

Integration with existing systems

Individual approach possible

Real-time effect

User & group based security



Real Time monitoring & Control

# **Real Time monitoring & Control**





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