Provisioning and Authentication

XGATE Identity Connector
XYGATE User Authentication
XYGATE User Authentication Base24
About XYPRO

- Solutions and expertise in NonStop cyber security and compliance
- XYGATE security solution suite
- Background
  - Founded in 1983 and based in California, USA
  - 100+ employees around the world
  - Globally-based sales, support and services
  - Strong partnership with HPE
About XYPRO

We are the specialists in mission-critical security, compliance, and database management
Provisioning & Authentication

- Enterprise system users need to be:
  - Provisioned/deprovisioned to systems
  - Authorized to access the systems

- Application users need to be authorized
  - Authorization for Base24(eps)
  - Other (home grown) applications
Current Provisioning situation

Manual Process

- HR
  - Email to different departments
- Admin (Windows)
- Admin (Linux)
  - Admin (Nonstop)
- Domain Server
  - AD/LDAP/RADIUS
- Windows PC
- Linux
- NonStop
Current Provisioning situation

Manual Process

HR

Email to different departments

Admin

Windows

Linux

AD/LDAP/RADIUS

Domain Server

Windows PC

Linux

NonStop

Admin

NonStop
Current situation: NonStop employee get different responsibilities

Manual Process

HR

Admin
Windows
Linux

Admin
Nonstop

Domain Server
AD/LDAP/RADIUS

Windows PC
Linux
NonStop
Current Deprovisioning situation

Manual Process: Employee leaves company

HR

Email to different departments

Admin

Windows

Linux

Admin

Nonstop

Domain Server

AD/LDAP/RADIUS

Windows PC

Linux

NonStop
Current Deprovisioning situation
Manual Process: Employee leaves company

HR

Email to different departments

Admin Windows Linux

Domain Server

AD/LDAP/RADIUS

Windows PC

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NonStop

Admin Nonstop

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User Authorization
AD/LDAP/RADIUS/RSA Authorization of User, Services and Applications

HR

Admin
Windows
Linux

Admin
Nonstop

Domain Server

AD/LDAP/RADIUS

Windows PC

Linux

NonStop
User Authorization

AD/LDAP/RADIUS/RSA Authorization of User, Services and Applications
PCI-DSS

• Req. 8 Identify and authenticate access to system components
  • 8.1.3 - Immediately revoke access for any terminated users

How to achieve PCI 8.1.3 requirement?

Enterprise Identity Access Manager (IAM) systems

Like SailPoint and CyberArk Password Vault, etc
PCI-DSS

• Req. 8.1.4 Remove/disable inactive user accounts within 90 days

This can be forgotten easily!
Automatic (de-)provisioning

System Access
Automatic (de-)provisioning

System Access

HR

Email

IAM Manager

IAM Server (SailPoint)

AD/LDAP/RADIUS

Domain Server

Windows PC

Linux

NonStop

XIC-SLP

XIC-CBA

IAM Server (Optional)

(CyberArk password Vault)
User Authorization

AD/LDAP/RADIUS/RSA Authorization of User, Services and Applications

CyberArk can interact in two ways:

Case A
User Authorization

AD/LDAP/RADIUS/RSA Authorization of User, Services and Applications

CyberArk can interact in two ways:

Case B
Questions?

Thank you

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