



# LEVERAGING THE POWER OF CYBERARK AND SERVICENOW FOR MISSION CRITICAL WORKLOADS

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# AGENDA

- **About Us**
- **Challenges**
- **Requirements**
- **The Solution**
- **Benefits**
- **The Power of Integration**
- **A Trusted Partner**



A DISCOVER COMPANY

## ABOUT US

Singularly focused on debit transactions for 35 years

Third-largest debit/ATM network in the U.S.

Global ATM network of 2.1 million locations.

Includes access for Discover and Diners Club cardholders

Providing a complete range of payment services

Direct banking and payment services company

Enabling debit cardholder transactions and online bill pay across North America

DebitProtect® fraud detection system



# CYBERARK<sup>®</sup>



**CYBERARK**<sup>®</sup>

XYGATE  
IDENTITY  
CONNECTOR FOR  
CYBERARK

## FIRST AND ONLY CYBERARK CERTIFIED INTEGRATION FOR HPE NONSTOP

Only product specifically dedicated to this niche market

### REST API

SCIM 2.0, Microservice and integrated with XYGATE Merged Audit (XMA)

### TESTED

Conducted testing with college students in the area

### AUTHENTIC

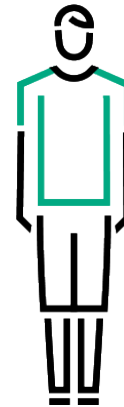
Designed with the help and input of experts in the field



# OUR PASSWORD CHALLENGES

- What were our issues?
  - Eliminate manual password rotations
  - Humans forgetting to change the password in a timely manner
- What were we trying to accomplish?
  - Replace manual processing
  - Reduce risk by removing human interventions

# CYBERARK TO NONSTOP PASSWORD MANAGEMENT – MANUAL PROCESS



HPE NonStop Admin  
Manual Reconciliation

User Checks Out Password from  
Enterprise Password Vault

Manual



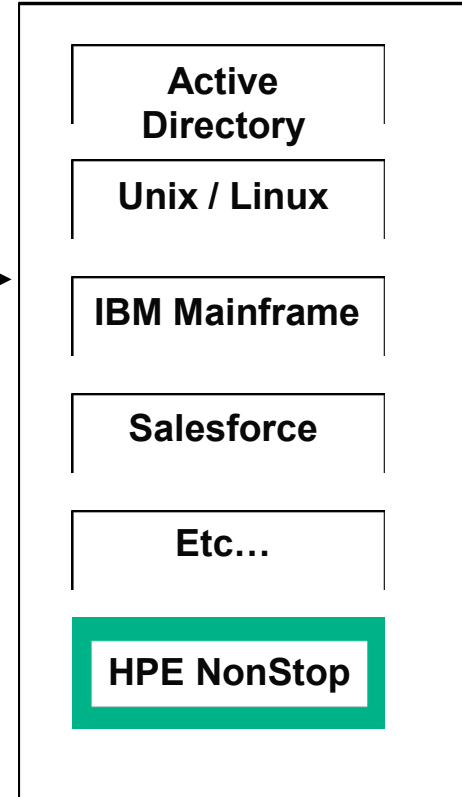
# CYBERARK TO NONSTOP – XYGATE IDENTITY CONNECTOR



Automatic Password Synchronization



REST API  
SCIM 2.0



User Checks Out Password from Enterprise Password Vault

Automated





REAL TIME



VENDOR SUPPORTED



INDUSTRY STANDARD  
APIS AND PROTOCOLS



OUR JOURNEY



REQUIREMENTS

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**servicenow**



# OUR PRIVILEGED ACCESS CHALLENGES

- What was our issue?
  - Privilege access not being enabled/disable in a timely manner
  - Manual Process
  - Compliance Risk
- What were we trying to accomplish?
  - Automation
  - Reduce risk by removing human interventions
  - Remove User Friction and administrative burden

# NONSTOP SERVICENOW INTEGRATION – ZERO TRUST SECURITY

ADD- ON MODULE TO  
XYGATE ACCESS CONTROL

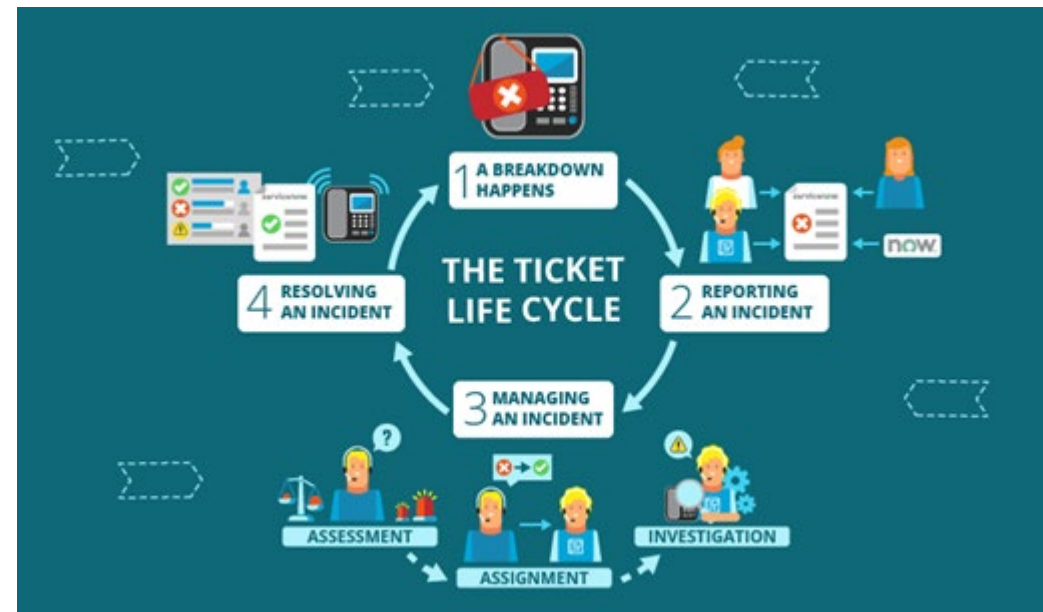
Validate Priveledged Access via  
ITSM or HPSM request

Automate Evidence Collection

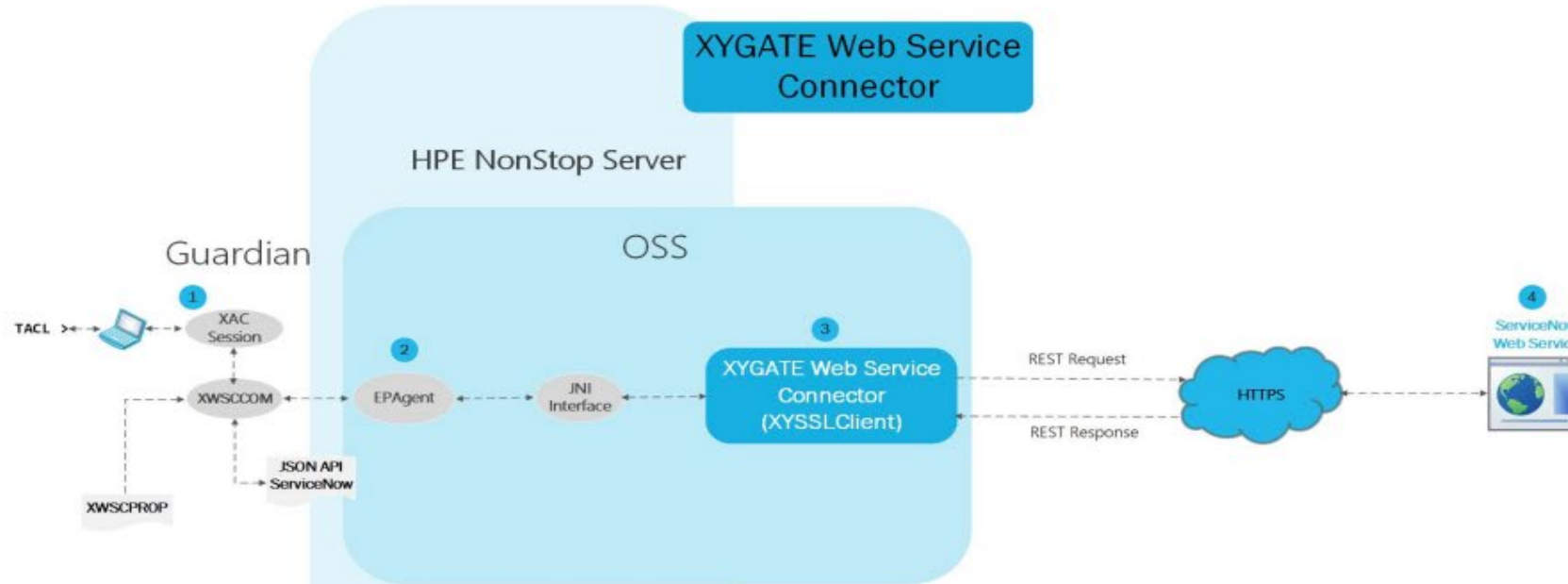
Change and Configuration  
Management for HPE NonStop

PCI DSS Compliance with  
Req 1.1.1, 6.4 and more

# servicenow



# SERVICE NOW TO NONSTOP – XYGATE WEBSERVICES



1. The user starts an XAC terminal session which initiates the ticket validation request using the XWSCCOM user interface program. If the access ticket is valid, the user is granted access to the TACL session.
2. The EAgent process communicates with the web service connector via a JNI interface.
3. The XYGATE Web Service Connector is a Java client which forwards a ticket query request to the defined endpoint using a secure connection.
4. The request is processed by the ServiceNow web service and the response is returned to the XYGATE Web Service Connector.



## OUR PRIMARY USE CASE

The ServiceNow add-on for XYGATE Access Control (XAC) integrates HPE NonStop systems with ServiceNow ITSM. XAC sessions validate privileged commands against Problem, Change and Incident Tickets, granting or denying execution based on the response from ServiceNow. This eliminates complex, after-the-fact manual effort required to match NonStop executed commands with ServiceNow tickets.



## SERVICENOW ADD-ON FOR XYGATE ACCESS CONTROL(XAC)

### **Benefits**

More efficient, reduces risks, UX self service, closed audit gaps

### **What Fields Used in ServiceNow**

Incident Tickets – CTASK – Standard Audit Change  
Change Tickets

### **Our Journey**

Securely connect to Service Now SaaS Cloud solution  
Understand Service Now return fields  
Customizing the JSON messaging

# THE POWER OF INTEGRATION

Integrating HPE NonStop systems with CyberArk and ServiceNow offers a powerful trifecta of benefit.

CyberArk is the market leader in Enterprise Password Vaulting (EPV). ServiceNow brings efficient service management and workflow capabilities.

Our integration ensures a secure and streamlined environment, with CyberArk controlling password management, ServiceNow automating privileged access, and HPE NonStop maintaining high availability and reliability. This holistic approach bolsters cybersecurity, enhances IT operations, and enables proactive monitoring and management of privileged accounts.

By combining these solutions, PULSE has elevated our security posture, while minimizing risks, simplifying compliance and improving overall efficiency.





A TRUSTED PARTNER

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# THANK YOU

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