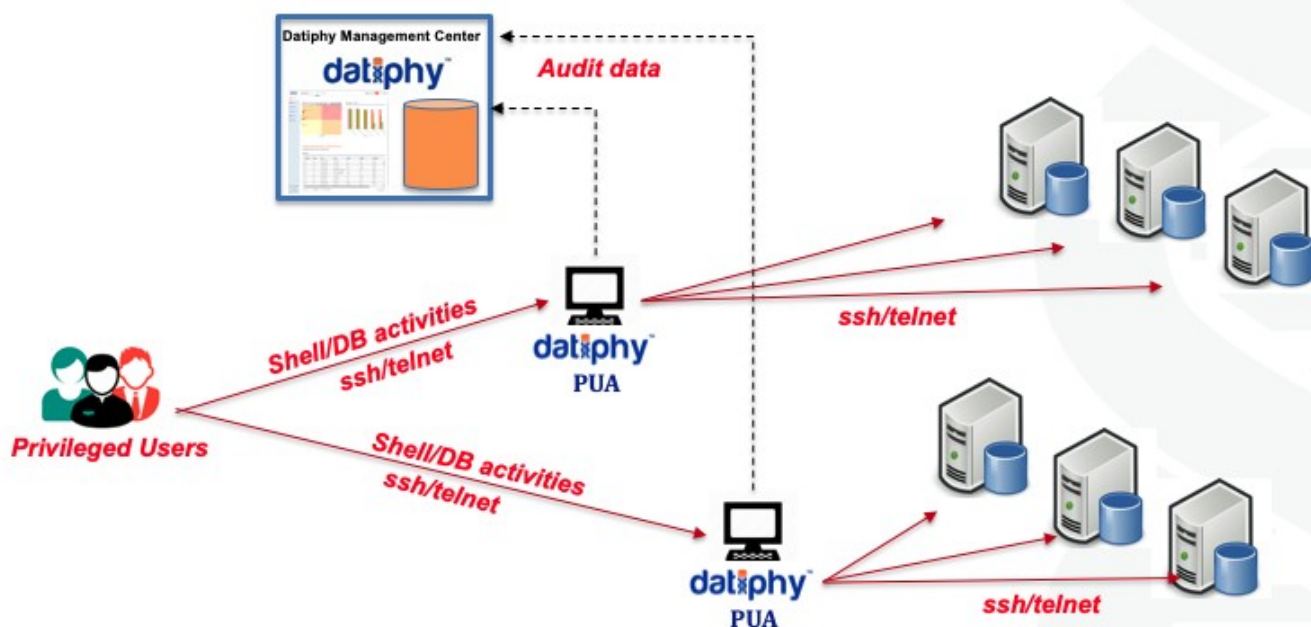


## Datiphy Privileged User Auditing ( PUA)

Datiphy Privileged User Auditing (PUA) is a security hardened software that has been deployed in-line with the database server or near network gateway to capture data transactions, parse and index the data assets, and then forward data to the Datiphy Data Management Center (DMC) for computing, advanced analytics and reporting to protect sensitive data from malicious attacks and illegal access. Conceptual deployment of Datiphy PUA and its main features are summarized as below.

### Privileged Users Audit (PUA)



- ✓ Audit Console Access, Shell Commands, and DB Activities via SSH and Telnet
- ✓ Manual and Scheduled Audit/Compliance Reports
- ✓ PUA Cluster for HA & Load Sharing to avoid downtime
- ✓ Flexible Access Control and Security Management
  - ✓ User Profile and Preference
  - ✓ White List and Black List by IP or by Users
  - ✓ Policy Actions to Block/Delay Connection, Query, and Data Masking
  - ✓ Integrate with AD and LDAP for user Authentication
- ✓ Powerful Pivot and Search capabilities to analyze user behaviors and activities
- ✓ Support on-premises, VM, private and public clouds (AWS, Azure, GCP, Oracle...)

## PUA 功能摘要

### 使用者管理及密碼驗證能整合 **AD** 或 **LDAP**

- 所有透過 PUA 執行的指令 ( 含 OS 及 SQL ), 都能被監控
- Audit 資料能整合至數據管理中心 (DMC)

### 提供使用者建立及權限管控功能 :

- 提供建立 / 查詢 / 修改使用者功能
- 提供使用者及權限報表功能

### 權限管控功能 :

- 管理者可透過設定 Client IP 的黑白名單, 允許或拒絕特定 Client IP
- 管理者可依據不同使用者, 分別設定黑白名單方式, 允許或拒絕特定主機

### 自訂選單功能 :

- 每個使用者, 可以在 PUA 主機上自訂個人常用的主機選單, 以方便使用
- 管理者也能幫各個使用者做設定

### 提供群組管理功能 :

- 使用者權限能依據群組設定
- 使用者群組能整合 AD Group
- 收集到的稽核資料要能有單獨的分類, 以方便製作報表及查詢

### 提供備援機制 ( **HA, A/A** )

- PUA 具備互相備援及分散 Loading(A/A 制) 機制, 以確保其運作正常