

Datiphy On-premises Deployment Guide

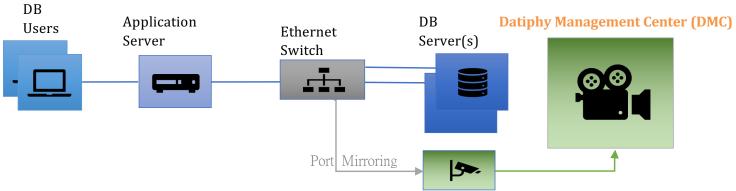
Business strategies that build trust, protection, and awareness



Datiphy Smart Agent provides infrastructure monitoring scaled at the enterprise level. Companies can utilize our agent technology to monitor database activities and transactional events for SIEM integration and log management. The agent is fast and easy to deploy across multiple asset sources and monitoring end-points.

Datiphy supports both on-premise and public cloud deployment. This document shows what standard on-premise deployment looks like.

Net Agent Deployment

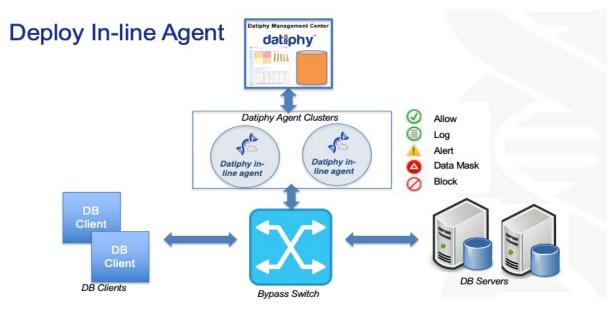


Minimum Hardware Recommended

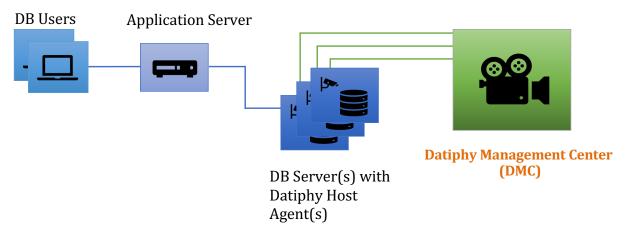
Datiphy Net Agent

	Datiphy Net Agent			
Item	Purpose	HW Requirement	Firewall Requirement	
Datiphy Management Center (DMC)	Main system to store audit data and to generate intelligence reports	 VM or Physical Machine CPU: 8 Core Mem: 32GB HDD: 5T Throughput-1Gbps Disk Speed - 7200 RPM 	TCP Ports: • 27017 (Internal DB) • 443 (HTTPD) • 22 (SSH)	
Datiphy Net Agent	Collect network traffic passing through DB server and send to DMC	Physical MachineCPU: 8 CoreMem: 16GBHDD: 100 GB	TCP Ports: • 22 (SSH)	





Host Agent Deployment



Minimum Hardware Recommended

Product	Purpose	HW Requirement	Firewall Requirement
Datiphy Management Center (DMC) • Enterprise 7, • Enterprise 8, • Enterprise i3 Series	Main system to store audit data and to generate intelligent reports	 VM or Physical Machine CPU: 8 Core Mem: 32GB HDD: 5TB after RAID Throughput - 1Gbps Disk Speed -7200 RPM 	 TCP Ports: 27017 (Internal DB) 443 (HTTPD) 22 (SSH)



Datiphy Supported DB Types



Datiphy support cross platform operating systems (CentOS, Windows, Oracle Linux, REHL, Ubuntu, AIX, HP-UX...) and most market available databases types and versions including Oracle, Informix, MSSQL, MariaDB, MySQL, PostgreSQL, Sybase, Tibero, EDB, DB2, Mongo DB, etc.

Datiphy Security Solutions take into account access anomalies, vulnerabilities, and threats to give you an overall risk overview of your organization. Security analysts and auditors (both internal and external) can utilize our alerts to prioritize a plan of attack and to create mitigating controls. Our patented technology is non-intrusive and we can formulate a behavioral pattern well before any hackers can exercise their means to exfiltrate your sensitive data.

Detection is necessary but prevention in paramount in ensuring that you know who is accessing your sensitive data. Enhance your log aggregation tool with the help of Datiphy's security solution.

Deploy Datiphy solutions and immediately see where your biggest threats are located!