

Deployment Options



DNA Fusion™ Deployment

On-Prem, On-Prem with Razberi™¹ Services, or AWS Hosted²

Overview

The DNA Fusion™ access control system is capable of being deployed in multiple ways, each with its own advantages. The following describes each deployment method to help determine which is right for you.

Benefits

On Premise Deployment:

- All software and equipment are hosted on the end user's premise and network.
- Maintenance and updates are performed by the end user's IT Department or Integrator.
- Traditional client/server architecture with an option for web client connectivity.

On-Prem with Razberi™ Services:

- Turnkey solution that includes a Razberi ServerSwitchIQ server hosting DNA Fusion software
- All software and equipment are hosted on the client's premise and network
- Includes automated cybersecurity software to harden PoE access control devices
- Includes ApplianceDefense to detect and prevent malware from executing on the server
- Razberi Monitor™¹ provides an integrated dashboard of overall system health for troubleshooting issues and maintenance

AWS Hosted Deployment:




- All software is hosted by AWS.
- All maintenance and updates are performed by AWS and Open Options™ ensuring a 99.98% uptime.
- Automated alerts for critical system issues.
- Full interface via secure connection using any supported browser.
- Fusion X™³ web client is included.

¹ Razberi Monitor is a subscription based service provided by Razberi that requires an additional subscription.

² Powered by AWS

³ Fusion X™ is not a stand alone product and requires DNA Fusion 8.0 or later

Deployment Options

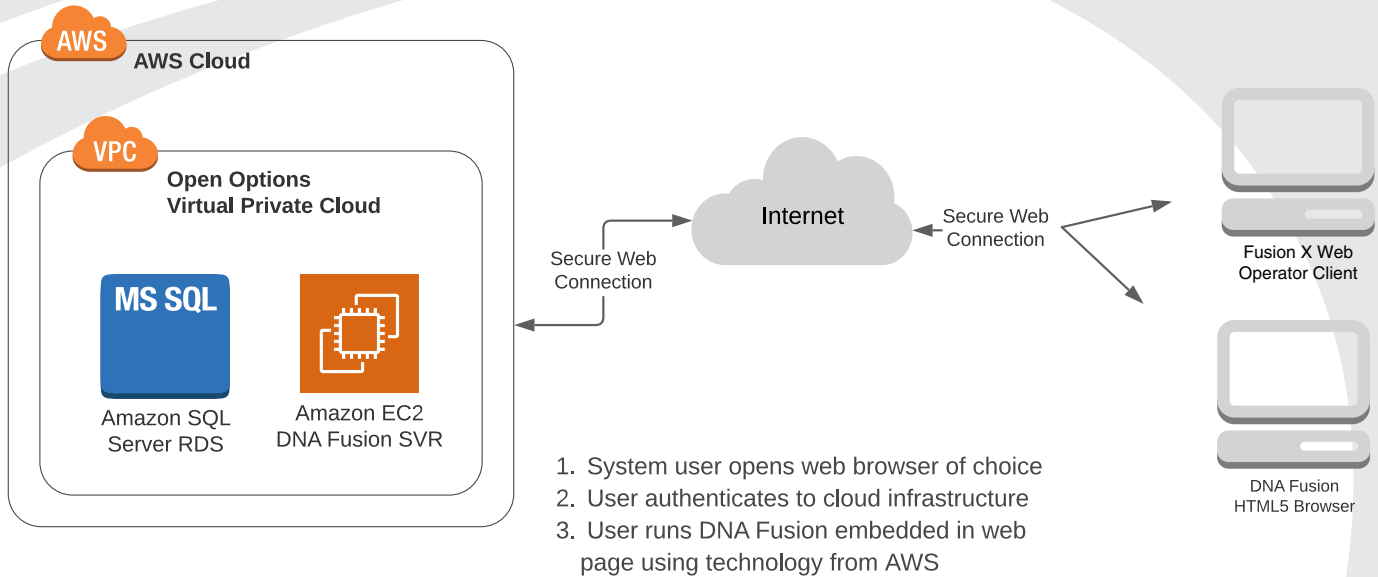
	 On-Prem	 On-Prem with Razberi™ Services	 AWS Hosted
Setup	Requires planning, DNA Fusion™ server provided by integrator or end-user; licensing setup by the end user or integrator	Razberi ServerSwitchIQ server included with DNA Fusion™; licensing setup by the end user or integrator	All server hardware and licensing for DNA Fusion™ are configured and setup by Open Options™ on AWS
Equipment location	On-Site	On-Site	AWS regional datacenter
Scalability	Additional costs for features and hardware upgrades	Additional costs for features and hardware upgrades	No hardware costs, upgrades and new features included. Also includes Fusion X™ web client
Integrations	Hosted and maintained on-prem by end user or integrator	Hosted and maintained on-prem by end user or integrator	Integrations can be hosted in the cloud for seamless operation with DNA Fusion™
Flexibility	Client access via workstation or web using Fusion X™ operator client.	Client access via workstation or web using Fusion X™ operator client. Razberi Monitor™ dashboard is available with a subscription for remote management and troubleshooting.	Client access to full DNA Fusion™ interface, zero maintenance costs and Fusion X™ web client interface included.
Security	Network security provided by the end user or integrator	Network security provided by the end user or integrator. Razberi™ services maintain built-in health monitoring	Automated cybersecurity built into Razberi server. Uses AI to protect from malware on server and hardens attached PoE network devices.
Management and IT Support	All maintenance and support provided by the end user or integrator (* see note below)	All maintenance and support provided by the end user or integrator (* see note below)	All maintenance and support provided by Open Options and AWS (* see note below)

*** Note the following tasks to be performed by the End User, Integrator or Open Options/AWS based on deployment type.**

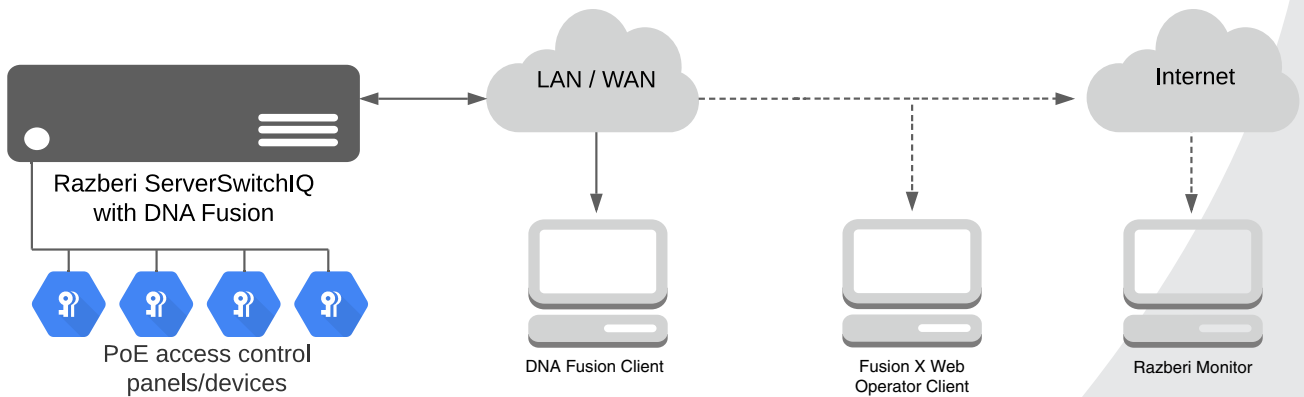
- Windows Updates and Patches
- Latest Version of DNA Fusion/Fusion X
- Hardened Cyber Security for Windows and SQL Server
- Windows OS and SQL Server maintenance
- System backups and SQL Server snapshots

Deployment Architecture

AWS Hosted Deployment



On-Prem, Razberi™ Services



The Razberi Monitor™ software allows integrators to monitor PoE access control devices and remotely cycle power to restore function if needed.

On-Prem (Traditional)

