Lumana

Cybersecurity

SOC 2 Type II

NDAA Compliant

HIPAA Compliant

Storage

Video remains on-premises, stored locally with AES 256 encryption.

Network

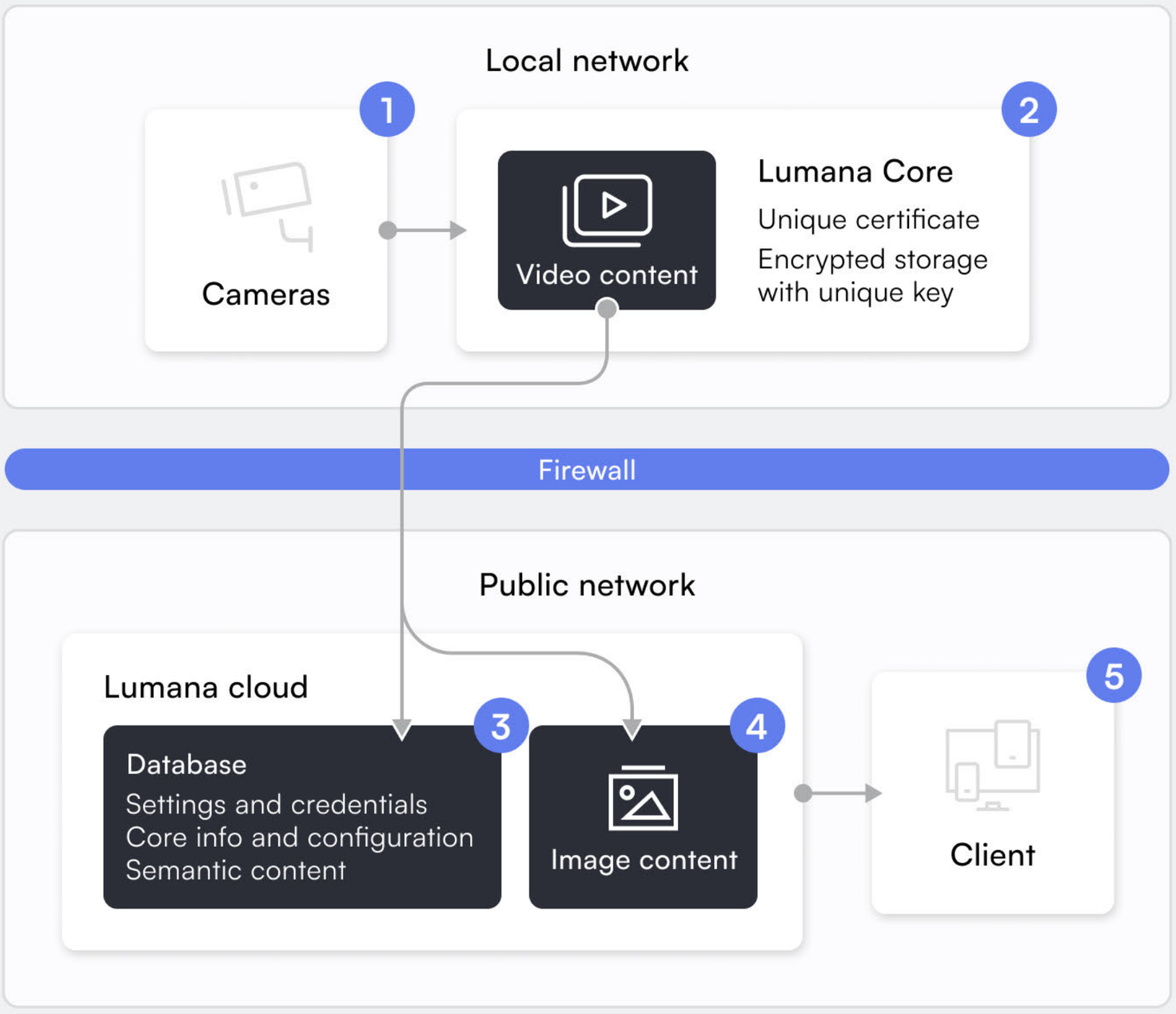
No open ports. Data transfer is secured via HTTPS encryption with TLS v1.2.

Cloud

Data is accessible and secured, in transit and at rest, with AES 256.

Visual content flow

1. Visual content is sent from the Camera to Lumana Core.
2. Video content is analyzed and securely stored on Core devices.
3. Semantic information (text) is sent to the Lumana Cloud.
4. Selected images are sent to the Cloud and stored in an encrypted format.
5. When alerted, visual content and semantic information is sent to verified clients.



Application security

Fortified APIs
Unique API keys ensure that only authenticated users gain access to Lumana.

Vulnerability management
Stay ahead of threats with routine pen tests and automatic firmware updates.

Single sign-on
Streamline login and unify credentials across systems with SSO integrations.

Audit logs
Monitor usage and prevent unauthorized access or malicious activity.

Redundant cloud backup
Securely store video offsite and in the cloud for up to 365 days.

Multi-factor authentication
Integrate with MFA solutions to prevent unauthorized external access.

Role-based access control
Grant appropriate levels of access with custom user permissions.

Enable external storage
Utilize external storage such as S3 compliance objects to extend backup retention.

Network security

No port-forwarding
No port forwarding is required, limiting your exposure to open ports, security risks, unauthorized access, and cyber attacks.

User identity authentication
System users are automatically authenticated via Okta, a lead Identity and Access Management (IAM) provider.

HTTPS in transit
All network traffic operates via HTTPS, guaranteeing encryption, authentication, and data integrity during transmission.

Independent local network
Lumana Core enables physical separation of your camera's local network from the internet, utilizing dual NIC configuration.