

Video surveillance

5 year total cost of
ownership comparisons.

This document compares the Total Cost of Ownership (TCO) for 4 common surveillance setups. In each example we compare the TCO based on 100 sites, each with 8 cameras per site.

Assumptions

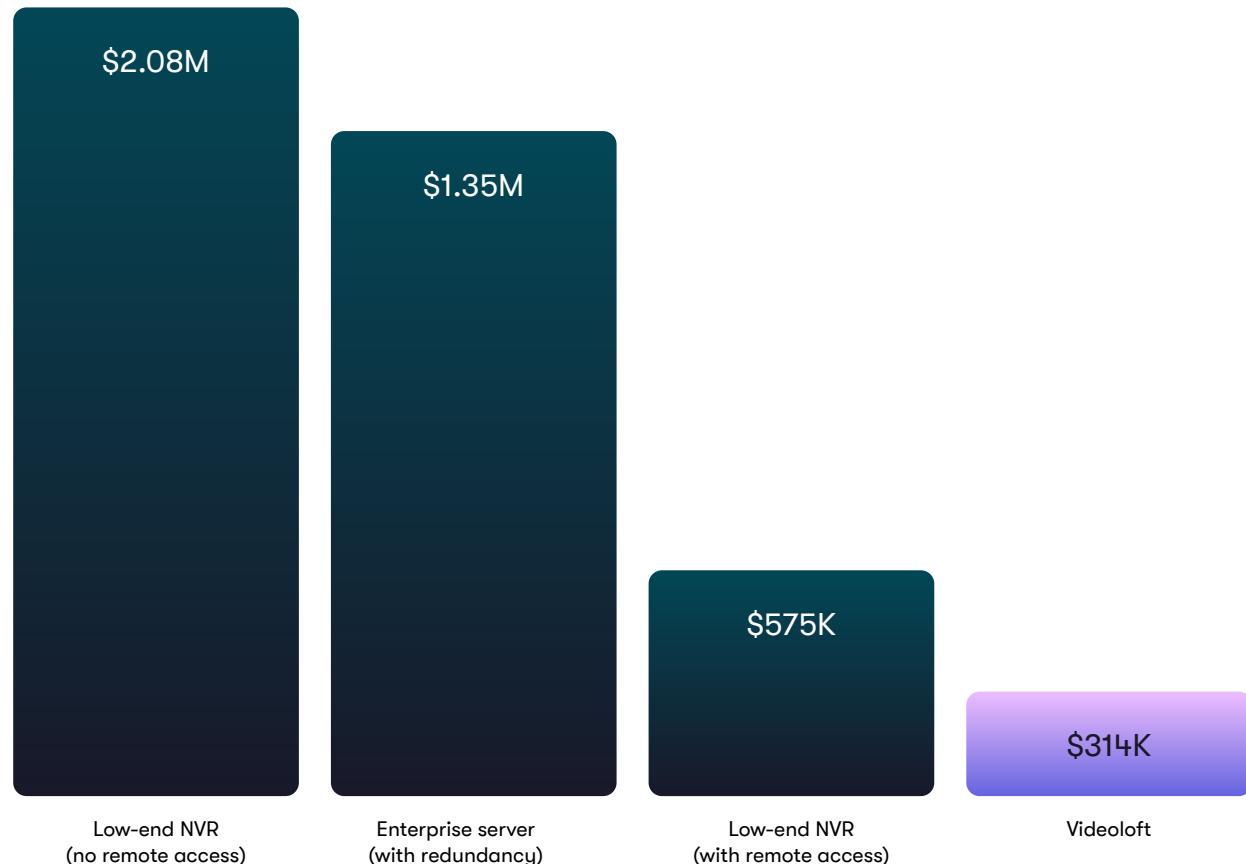
- All hardware has a 5-year lifespan.
- Non-cloud systems require annual maintenance to keep software up to date - the assumed cost for this is \$450 per site, per year.
- Non-centralized solutions incur business costs for footage retrieval - the assumed cost for staff time and travel is \$250 per incident at a frequency of once per site, per month.
- Insurance premiums are reduced when footage is stored offsite - the assumed additional cost for insurance for local recording is \$500 - per site, per year.

Videoloft advantages at a glance

When it comes to cost and simplicity, not all surveillance systems are created equal. Here's how Videoloft stacks up against traditional options over a 5-year period - and why it's the smarter choice for modern businesses.

- 85% savings compared to low-end NVR without remote access.
- 77% savings compared to enterprise server solutions.
- 45% savings compared to low-end NVR with remote access.
- Simplified deployment with cloud-based management.
- No ongoing maintenance or manual updates required.
- Lower insurance premiums with secure offsite storage.

Overall system comparisons



Individual comparisons

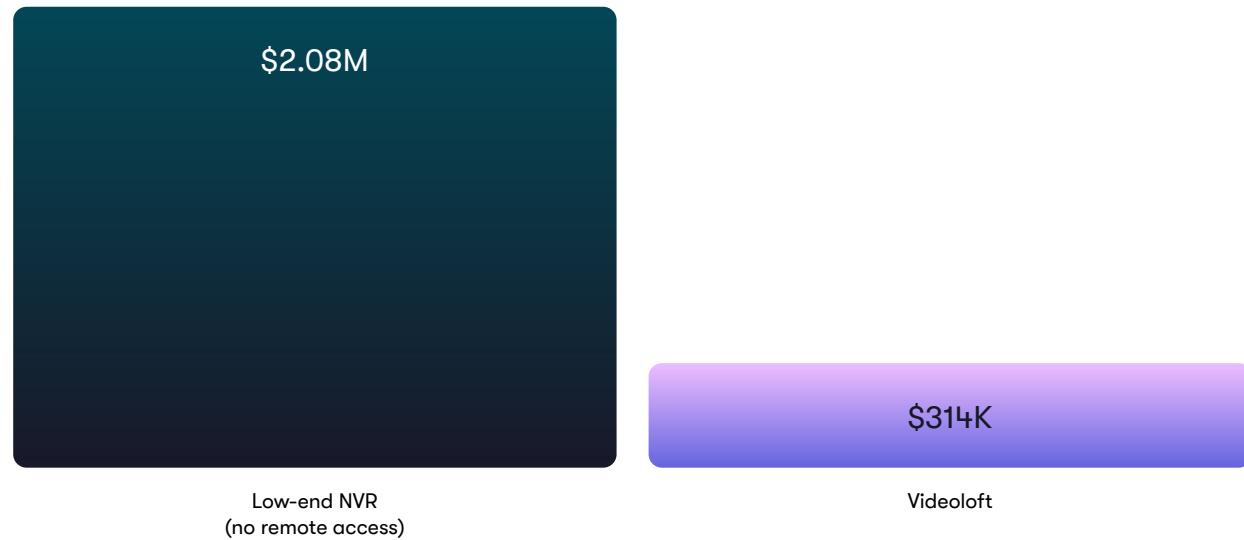
Low-end NVR (no remote access) vs. Videoloft

In this comparison, we look at a low-end NVR setup that records video locally, without centralized remote access across sites. This means footage must be manually retrieved on-site - often resulting in added travel and time costs. In contrast, Videoloft stores footage centrally in the cloud, making it easily and securely accessible from anywhere.

Key benefits of Videoloft vs. Low-end NVR (no remote access)

- 85% cost savings over 5 years.
- 74% less upfront hardware investment.
- Remote access from anywhere eliminates site visits and footage retrieval costs.
- Automatic updates and security patches vs. manual maintenance.
- Enhanced security with offsite storage reduces insurance premiums.

Low-end NVR (no remote access) vs. Videoloft



Feature	Low-end NVR (no remote access)	Videoloft
Video storage	Local NVR	Cloud
Remote/Centralized access	No	Yes
Updates	Manual	Automatic
Hardware (per site)	\$1,000	\$259
Annual maintenance	\$450	\$0
Annual subscription fee	\$0	\$575
Footage retrieval	\$3,000	\$0
Insurance uplift	\$500	\$0
1y cost per site	\$4,150	\$627
5y cost per site	\$20,750	\$3,135
Total 5y cost (100 sites)	\$2,075,000	\$313,500

Individual comparisons

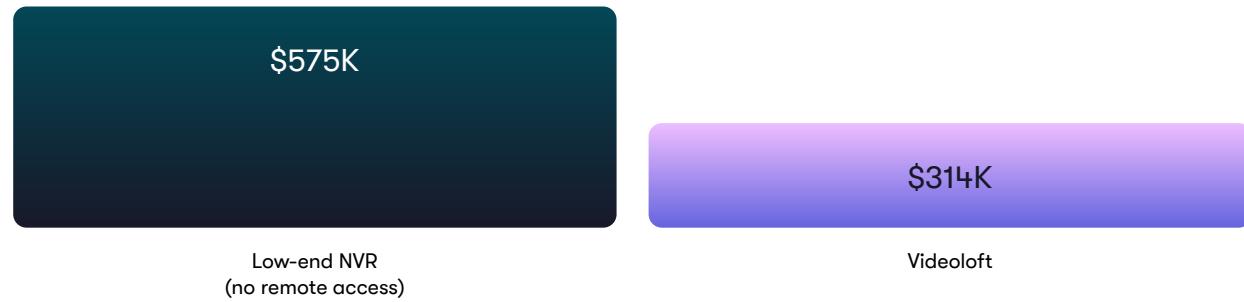
Low-end NVR (with remote access) vs. Videoloft

This setup includes a low-end NVR system that offers basic remote access, allowing users to view footage from multiple locations. However, it still relies on local storage, manual updates, and incurs ongoing maintenance and higher insurance premiums. Videoloft, on the other hand, provides cloud-based centralized access with built-in redundancy and no hidden operational overhead.

Key benefits of Videoloft vs. Low-end NVR (with remote access)

- 45% cost savings over 5 years.
- 74% less upfront hardware investment.
- Automatic updates and security patches vs. manual maintenance.
- Enhanced security with offsite storage reduces insurance premiums.

Low-end NVR (with remote access) vs. Videoloft



Feature	Low-end NVR (with remote access)	Videoloft
Video storage	Local NVR	Cloud
Remote/Centralized access	Yes	Yes
Updates	Manual	Automatic
Hardware (per site)	\$1,000	\$259
Annual maintenance	\$450	\$0
Annual subscription fee	\$0	\$575
Footage retrieval	\$0	\$0
Insurance uplift	\$500	\$0
1y cost per site	\$1,150	\$627
5y cost per site	\$5,750	\$3,135
Total 5y cost (100 sites)	\$575,000	\$313,500

Individual comparisons

Enterprise server with built-in redundancy vs. Videoloft

This solution uses high-end, on-premise servers with built-in redundancy and centralized access - a robust but expensive setup. While it offers reliability, it comes with high upfront hardware costs, ongoing maintenance, and insurance uplifts. Videoloft delivers similar benefits like redundancy and centralized access, but through a much more cost-effective, cloud based model.

Key benefits of Videoloft vs. Enterprise server solutions

- 77% cost savings over 5 years.
- 97% less upfront hardware investment.
- Automatic updates and security patches vs. manual maintenance.
- Enhanced security with offsite storage reduces insurance premiums.
- Same enterprise-grade features (redundancy, remote access) at a fraction of the cost.

Enterprise-grade reliability without enterprise costs

Videoloft delivers the same redundancy and reliability benefits as enterprise server solutions, but at less than 1/4 the total cost of ownership.

Simplified IT management

With automatic updates and cloud-based management, Videoloft eliminates the need for specialized IT staff to maintain surveillance servers.

Enterprise server with redundancy vs. Videoloft

Enterprise server (with redundancy)	Videoloft
\$1.35M	\$314K
Enterprise server (with redundancy)	Videoloft
Feature	Enterprise server (with redundancy)
Video storage	Local server + backup
Remote/Centralized access	Yes
Redundancy	Yes
Updates	Manual
Hardware (per site)	\$8,000
Annual maintenance	\$600
Annual subscription fee	\$0
Footage retrieval	\$0
Insurance uplift	\$500
1y cost per site	\$2,700
5y cost per site	\$13,500
Total 5y cost (100 sites)	\$1,350,000
	\$313,500

Conclusion

The clear cost advantage of Videoloft

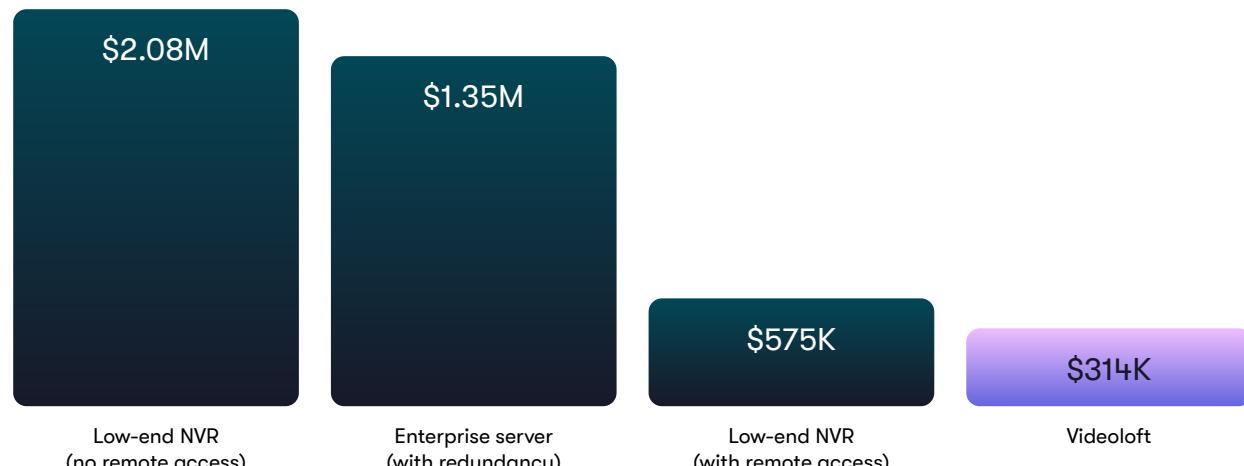
Financial benefits:

- Lower upfront hardware costs.
- No annual maintenance fees.
- No insurance premium uplift.
- Eliminates footage retrieval costs.
- Overall TCO savings of 45-85%.

Operational benefits:

- Remote access from anywhere.
- Automatic updates and security patches.
- Built-in redundancy and data security.
- No need for specialized IT staff.
- Simplified deployment and management.

Overall system comparisons



Cost savings with Videoloft



Return on Investment timeline

System comparison	Hardware cost saving	Annual savings	ROI timeframe
Videoloft vs. Low-end NVR (no remote access)	\$741 per site	\$3,523 per site	3 months
Videoloft vs. Low-end NVR (with remote access)	\$741 per site	\$523 per site	1.5 years
Videoloft vs. Enterprise server	\$7,741 per site	\$2,073 per site	3.8 years

Ready to modernize your surveillance system?

Contact our team today to learn how Videoloft can help your business save money while improving your surveillance capabilities.

hello@videoloft.net