Lumana

Video security ROI Comparison Worksheet

This worksheet helps you calculate and compare the 5-year return on investment (ROI) between your current video security system and a potential new solution. Enter your deployment details and system costs in the provided fields to understand the total cost implications of each option.

Deployment details

cameras	locations	storage

System cost

Enter all costs associated with your video security systems over 5 years. For one-time costs (like hardware purchases), enter the full amount directly (e.g., if cameras cost $500 each, enter $50,000 for 100 cameras). For subscription or annual costs, multiply the per-unit cost by the number of units and then by 5 years (e.g., if software licenses cost $100/year per camera and you have 100 cameras, enter $50,000 for that line item: $100 × 100 cameras × 5 years).

	Current system	**New system**
Cameras		
Server		
Server license		
Server maintenance license		
Device license		
Camera maintenance license		
Technical support license		
LPR license		
Smart wall license		
System updates		
Security patches		

Total costs

Summation of the above table

	Current system	New system
Total costs	$ 0.00	$ 0.00

Benefits breakdown

Calculate the true value of your video security system by considering these often-overlooked operational benefits. Key factors include monitoring efficiency, investigation time savings, theft prevention, and security incident reduction. While these benefits may not appear on initial price quotes, they significantly impact your total cost of ownership.

	Current system	New system
Monitoring		
Hours spent monitoring per week		
Average labor cost per hour		
Annual cost		
Total	$ 0.00	$ 0.00
Investigations		
Time to review and share footage		
Investigations per year		
Average labor cost per hour		
Annual cost		
Total	$ 0.00	$ 0.00
Theft and loss reduction		
Incidents per year		
Average loss		
Annual cost		
Total	$ 0.00	$ 0.00
Missed security events		
Average cost of physical security breach		
Average number of missed events per year		
Annual cost		
Total	$ 0.00	$ 0.00

Benefits breakdown (continued)

Employee accident prevention	Current system	New system
Average employee injury cost		
Average number of incidents per year		
Annual total		
Total	$ 0.00	$ 0.00

Insurance		
Annual cost of liability insurance		
Total	$ 0.00	$ 0.00

Additional items

	Current system	New system
Total	$ 0.00	$ 0.00

Calculating total benefits

Below, you may enter the totals for the above benefits (pages 2 and 3). Enter the amounts for your current system in the first column, and the amounts for the new system in the second column. The third column (Benefit) will show your savings, calculated as the current system amount minus the new system amount.

	Current system		New system	Benefit
Monitoring	$ 0.00	-	$ 0.00	$ 0.00
Investigations	$ 0.00	-	$ 0.00	$ 0.00
Theft and loss reduction	$ 0.00	-	$ 0.00	$ 0.00
Missed security events	$ 0.00	-	$ 0.00	$ 0.00
Employee accident prevention	$ 0.00	-	$ 0.00	$ 0.00
Insurance savings	$ 0.00	-	$ 0.00	$ 0.00
Additional items	$ 0.00	-	$ 0.00	$ 0.00

Total benefits

Summation of the above right column

$ 0.00

Calculating your ROI

With costs and benefits identified, the ROI calculation follows this formula:

ROI (%) = [(Total benefits - Total costs) / Total costs] × 100

$ 0.00	$ 0.00
Total benefits (page 4)	Total cost (page 1)

[($ 0.00 - $ 0.00) / $ 0.00] × 100

Total return on investment = 0%