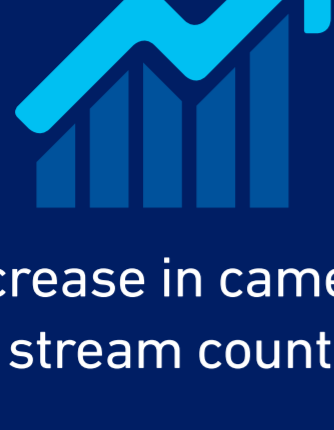


THE SURVEILLANCE INFRASTRUCTURE IS CHANGING: HOW TO PREPARE FOR AN INFLUX IN VIDEO

TODAY'S TRENDS



Increase in camera stream count



Higher resolution cameras



Longer retention times



Currently, less than half of video is analyzed

FURTHER DOWN THE ROAD

By 2020, video surveillance is expected to reach



3.3 trillion captured video hours globally

859 petabytes of video daily

HOW QUICKLY VIDEO CAN ADD UP



A camera with 1080 resolution generates **about 10 GB per Camera per Day**

CCTV VIDEO BREAKDOWN

10 GB/Day + 50 Cameras + 1 Year Retention =

183 TB of video to be stored

ON-BODY VIDEO BREAKDOWN



1 Terabyte of video

It only takes **12 officers 14 days** to reach this threshold



4 hours a day per 1 officer a year generates over

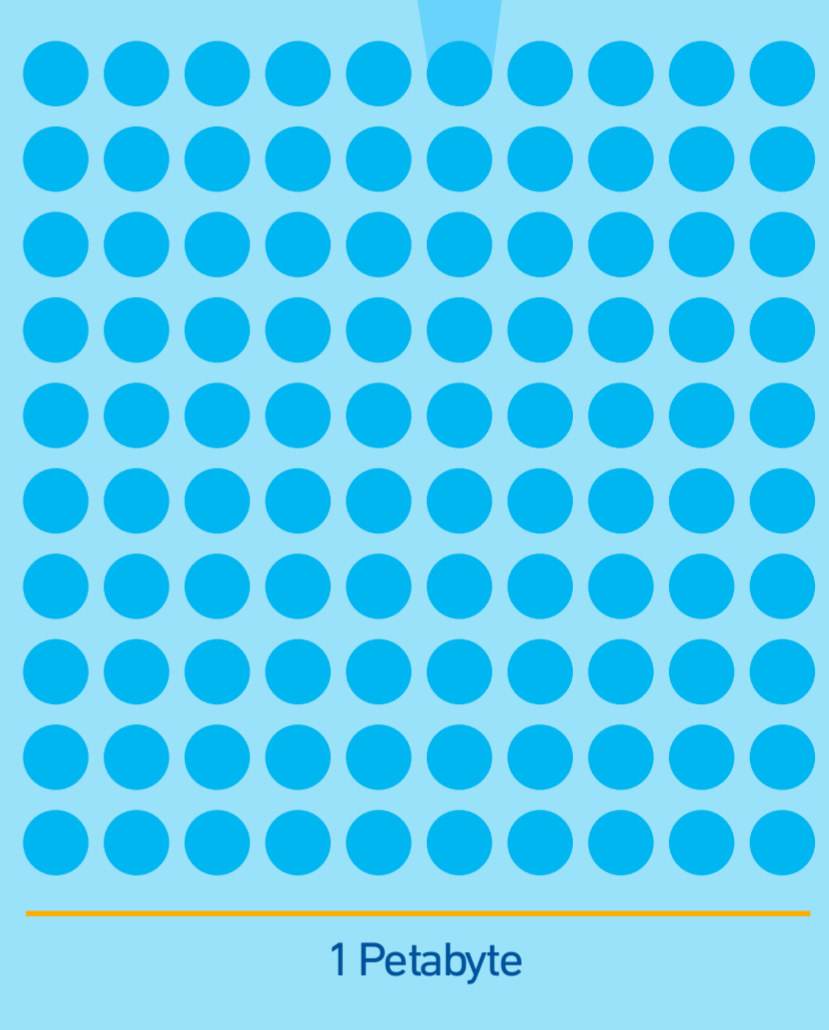
1TB of video



In a police force with **1000 officers** they will generate more than

1 Petabyte of video content in a year

10 GB



1 Petabyte

WHY CHOOSING THE RIGHT SURVEILLANCE STORAGE MATTERS

DISK ONLY STORAGE



A disk only storage approach will consume **37%** more of your budget than Quantum's tiered storage solution.

QUANTUM'S TIERED STORAGE



Spend less on storage so you can spend more on other surveillance tools

Cost savings from keeping all video on primary storage compared to tiering



\$1,000-\$1,500

the AVERAGE COST per TERABYTE of Primary Storage is



\$200

the AVERAGE COST per TERABYTE of Intelligent Tape is only

Worried that it will take too long to retrieve video from your tape library? It only takes **2 mins** to grab video being stored on tape

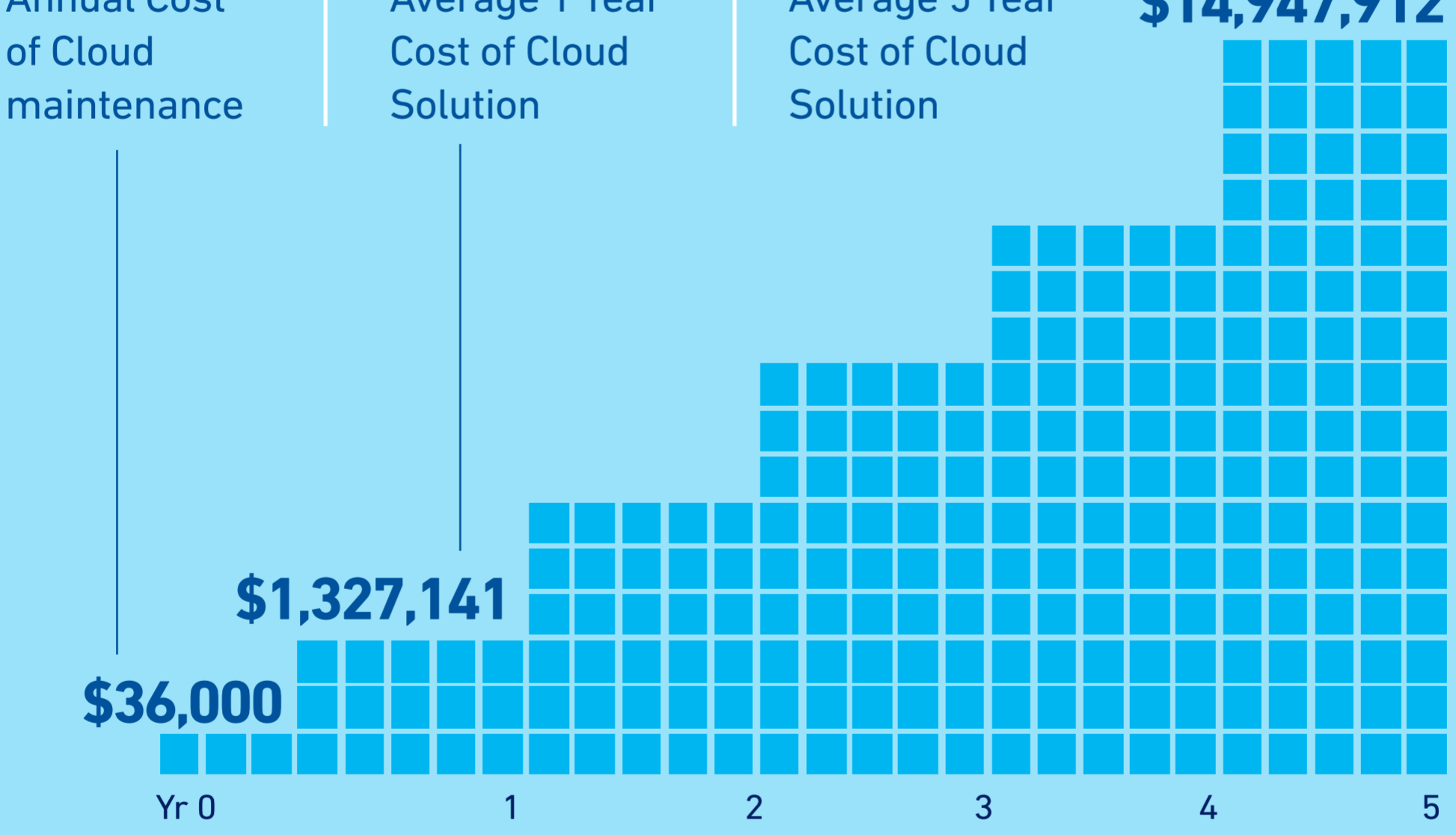
02:00

Users have direct access to content no matter what storage tier it's saved on - It takes **less than 2 mins** to begin streaming a file from tape

NO IT, NO WAITING, NO EXTRA COSTS

CITY OF BALTIMORE POLICE CLOUD STORAGE EXPECTATIONS

The High Cost of On-body Camera Cloud-based Storage



Quantum Helped Save the Calgary Police Force

\$300,000 per year

by using a **tiered storage approach**

PRIMARY STORAGE

240 TERABYTES

ACTIVE/ARCHIVE LTO 7

4.2 PETABYTES

CITY SURVEILLANCE USE CASE



Learn about Quantum's City Surveillance Solution