EXCELERON COMMUNICATIONS

Screen Recording Solution

CLIENT-SERVER DESKTOP RECORDING

Record what happens on screen, stored safely on your server

A client-server recording solution: snapshots go straight to the server and nothing stays on the client. Differential imaging and compression keep storage predictable.

PER CLIENT HOUR
300 MB

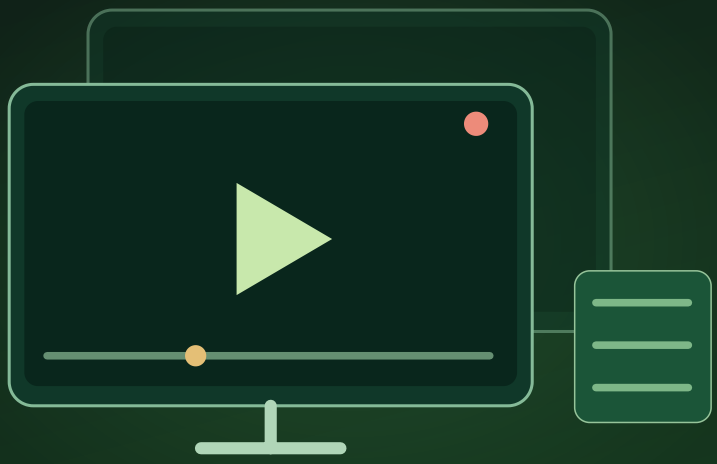
PER CLIENT, 15 DAYS
45 GB

DATA KEPT ON CLIENT
0

SCREEN VIEW
Live

Record the activity
Selected applications or the screen

Store on your server
Server-side recording retention



Replay and review
Player controls and video export

Server-side storage

Snapshots go to the server and the client stores nothing.

Live view

Watch a client screen as it happens.

Per-application recording

Record only the applications you choose.

OPERATIONAL CONTEXT

A clearer way to work

A client-server recording solution: snapshots go straight to the server and nothing stays on the client. Differential imaging and compression keep storage predictable.

01

Limited visibility

Sensitive operator activity leaves no visual record.

02

Client-side risk

Recordings on a desktop can be lost or altered.

03

Storage bloat

Plain video capture consumes disk quickly.

THE CHANGE IN DAILY OPERATIONS

Before	With VRS
— No visual record	✓ Full on-screen record
— Files on local desktops	✓ Server-only storage
— Whole-screen capture only	✓ Per-application recording
— Heavy storage use	✓ Differential, compressed images
— After-the-fact review only	✓ Live view and playback

AN OPERATIONAL SCENARIO

Review what happened on screen

An operations team needs a reviewable record of activity on a workstation, with recording and playback suited to its working environment.

1,800 GB
40 clients, 15 days

10 hr/day
Sizing basis

3
Reduction techniques

Server
Sole copy

CAPABILITIES 1

The capabilities that do the work

Explore the core functions of Screen Recording Solution and the operational tasks they support.

01

Server-side storage

Snapshots go to the server and the client stores nothing.

02

Live view

Watch a client screen as it happens.

03

Per-application recording

Record only the applications you choose.

04

Built-in player

Review sessions without other software.

05

Video exporter

Export recordings as video.

06

Connection stabiliser

Keeps recording steady on unstable links.

DESIGNED AROUND THE USERS

Compliance Visual evidence of activity.

Security Oversight of sensitive systems.

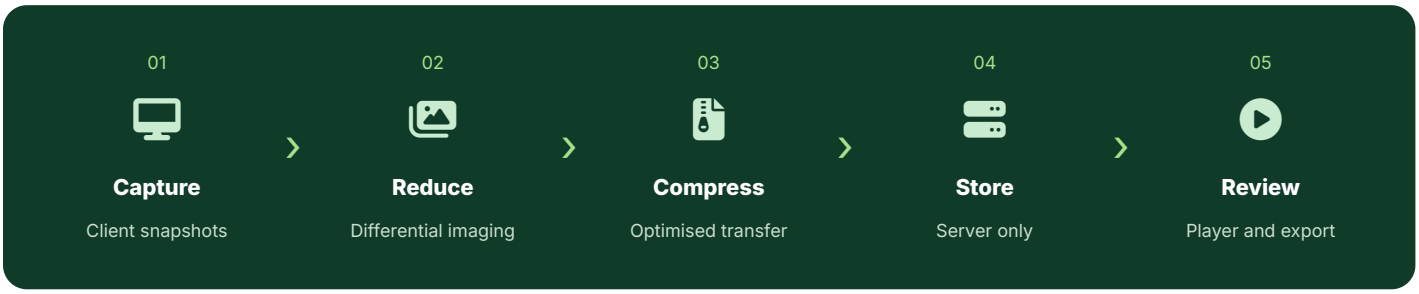
Supervisors Live view of operators.

IT Central, predictable storage.

WORKFLOW

From the first step to the outcome

A connected sequence makes the handoffs and responsibilities easier to follow.



01 Install
Deploy the server, then the client on each desktop.

02 Select
Choose what to record, including per-application rules.

03 Capture
Clients send differential, compressed snapshots.

04 Retain
The server keeps recordings centrally.

05 Review
Use live view, the built-in player or the exporter.

A PRACTICAL WALKTHROUGH

Review what happened on screen

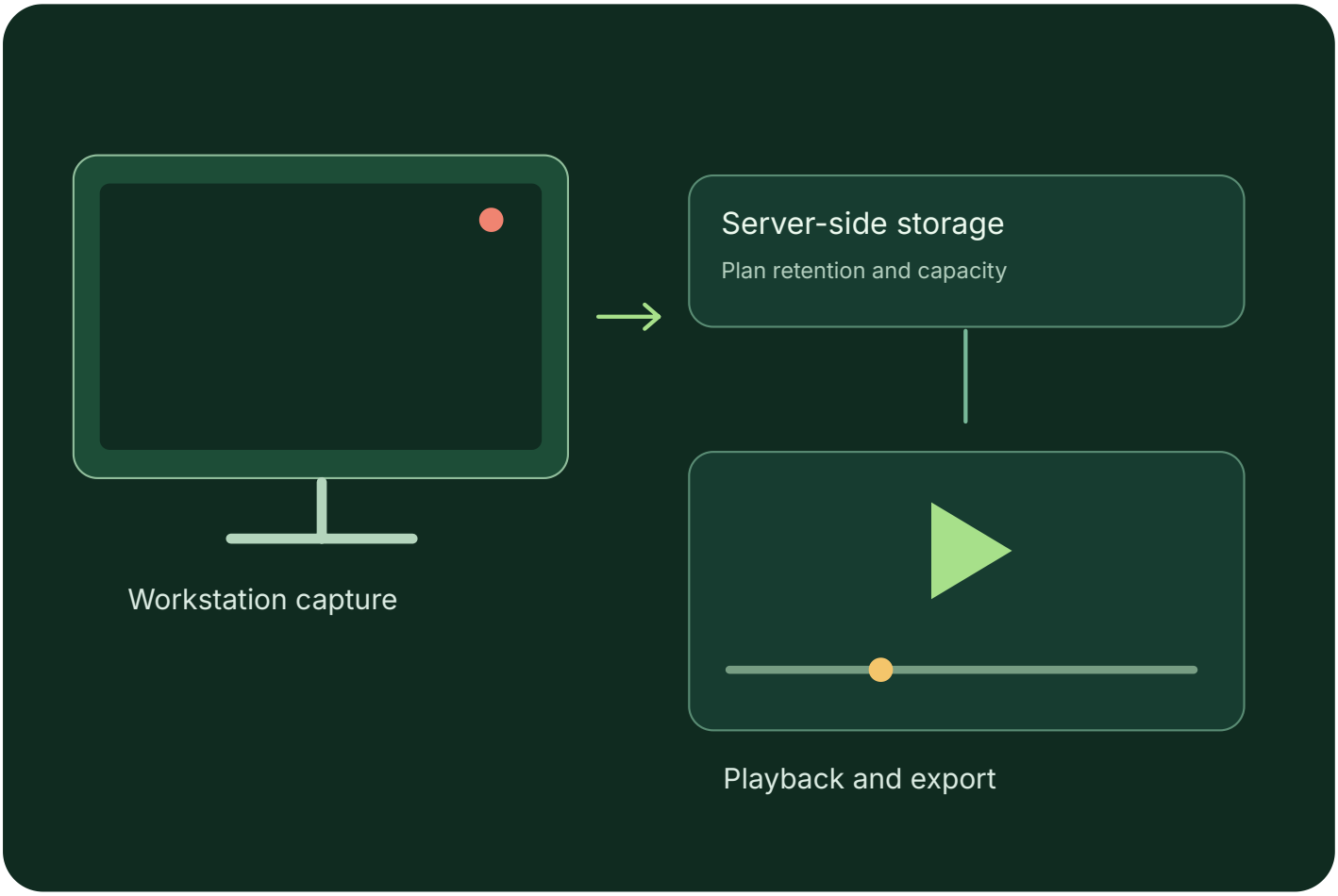
An operations team needs a reviewable record of activity on a workstation, with recording and playback suited to its working environment.

Walk through capture, storage and playback using an agreed workstation scenario. Review supported modes, retention requirements and reviewer access before rollout.

ARCHITECTURE & HANDOFFS

Capture, retain and review activity

Screen activity moves from capture to server storage and playback, with the recording mode selected for the environment.



Conceptual product flow · Screen Recording Solution

01

Install and select the workstation recording mode.

02

Store the recording on the server and plan retention.

03

Use the player to review activity or export the required footage.

DISCUSS YOUR ENVIRONMENT

Confirm the source systems, responsibilities and integration boundaries during the walkthrough. The diagram explains the product concept; the deployment scope is agreed for your environment.

TECHNOLOGY 1

Understand the connected pieces

Formats, protocols and tools in the product scope, with plain-language explanations for technical and business readers.

Windows XP
Supported Windows version for clients or servers.

Vista
Supported Windows version for clients or servers.

7
Supported Windows version for clients or servers.

8
Supported Windows version for clients or servers.

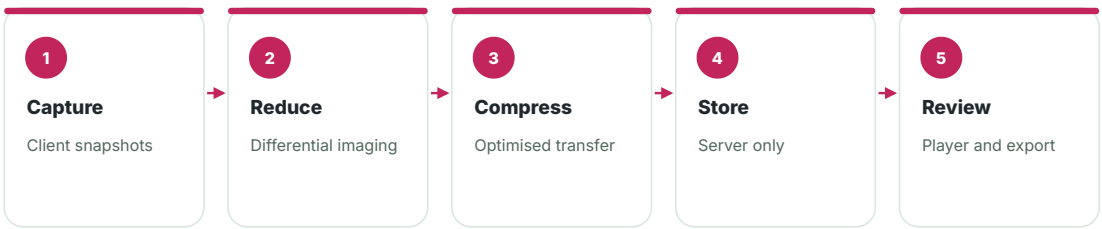
10
Supported Windows version for clients or servers.

Server 2003
Supported Windows version for clients or servers.

Server 2008
Supported Windows version for clients or servers.

Server 2012
Supported Windows version for clients or servers.

THE VRS OPERATING FLOW



INTEGRATION PLANNING

Agree the source systems, supported versions, data ownership and access requirements during discovery. Validate the relevant interfaces against your environment before production rollout.

SPECIFICATIONS 1

The scope in detail

Use these product details as the starting point for a technical discussion.

Area	Product scope
Supported OS	Windows XP, Vista, 7, 8, 10; Server 2003, 2008, 2012
Minimum server	2 GB RAM, dual-core, 500 GB–5 TB disk
Recommended	8 GB RAM, 4-core
Storage sizing	300 MB/hr × 10 hr/day × 15 days = 45 GB per client; 1,800 GB for 40 clients

ASSURANCE & NEXT STEPS

Prepare for a successful rollout

Match the product scope to your people, systems and operating requirements.

PRODUCT ASSURANCE

- **No recordings stored on clients**
- **Central server storage**
- **Per-application control**
- **Connection stabiliser**

PLAN THE ENGAGEMENT

01

Discover

Review your current process, source systems, users and constraints. Identify the operational problem the first phase should solve.

02

Demonstrate

Walk through capture, storage and playback using an agreed workstation scenario. Review supported modes, retention requirements and reviewer access before rollout.

03

Validate

Agree the applicable product scope, access controls, integration checks and acceptance criteria. Confirm deployment and support responsibilities.

04

Handover

Plan user guidance, operational ownership and support contacts. Confirm the reporting cadence and review process for the agreed scope.

START A CONVERSATION

Explore VRS with our team.

Bring your operational scenario. We will walk through the relevant workflow and discuss a suitable scope.

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