



Snap
Making Sense of
Surveillance Networks

TIME-SAVING VIDEO PURSUIT SOLUTION

FORCE MULTIPLIER

- ✓ SEAMLESSLY TRACK MOVING TARGETS
- ✓ IMPROVE OPERATOR PRODUCTIVITY
- ✓ MAXIMIZE EFFICIENCY OF SECURITY INVESTMENT
- ✓ CREATE VIDEO EVIDENCE QUICKLY

Snap helps maximize the efficiency of your security investment by providing surveillance operators the tools to respond effectively in real-time situations and quickly obtain recorded video.



Respond quickly during critical incidents

In real-time critical incidents, users are forced to rely on site maps, their ability to recall camera locations, or to urgently scan across video walls to help locate the target.

With ForceMultiplier, operators quickly understand where a target has been, where it is currently, and anticipate where the target is going. Seamlessly track the target without knowing the site layout, or even having familiarity with the video system.



Zero in on what you're looking for

Locating relevant video is like looking for needles in a haystack. Surveillance operators spend hours searching and assembling all the pieces of video related to an incident.

ForceMultiplier simplifies the process, allowing operators to quickly identify multi-camera video sequences, providing management and law enforcement with a clear picture so they can make informed decisions.



Proactively identify gaps in coverage

The worst time to discover a gap in coverage is when you need a key piece of video that's missing. ForceMultiplier learns and displays linked cameras, proactively connecting all the cameras across your video system and highlights any gaps so adjustments can be made.

ForceMultiplier captures the sequence of events and makes it easier to identify when an incident is triggered, an alarm or access control breach occurs, or video analytics recognizes suspicious activity.

HOW FORCE MULTIPLIER WORKS

Force Multiplier automatically learns the relationships between all the cameras on a network, ie. the degree to which the camera views overlap or are adjacent to one another. Once these relationships are learned, then tracking a target through a network becomes a matter of certainty.

FULLY INTEGRATED

ForceMultiplier is fully integrated with the world's leading Video Management System platforms, including:

- ✓ Milestone Systems
- ✓ Genetec
- ✓ Avigilon
- ✓ Honeywell
- ✓ DVTEL

MAKING SENSE OF SURVEILLANCE NETWORKS

The screen (below) demonstrates ForceMultiplier in action, and highlights the key features:

- ✓ Peripheral vision: current main video stream shown in the context of neighboring streams, providing situational awareness
- ✓ Visual navigation menu: neighboring streams allow the user to switch between the main view to follow the target
- ✓ Video pursuit functionality: allows users to follow the action and easily produce consolidated evidence video
- ✓ Forensic investigation: users can navigate live and archived streams, both forwards and backwards, to aid in forensic investigations from the safety of their desks

MANAGING A MAJOR LIVE INCIDENT

Force Multiplier can simultaneously work in real time and on archived video footage and with multiple operators. This powerful but simple capability is valuable in managing major live incidents with several targets. A major security breach in an airport, for instance, can be worked on by several operators, some managing the present situation and others investigating preceding and related events throughout the video network.

FAST AND EASY PRODUCTION OF VIDEO EVIDENCE

Force Multiplier can automatically produce a comprehensive evidence video that follows the action from camera to camera. No more slow, painful and imprecise editing from separate video archives. What used to take days, now takes minutes. Simply press 'record', follow the action, then press 'stop' and you have a professional video generated immediately for your archives or to pass on to law enforcement or other authorities.

FOR MORE INFORMATION CONTACT:

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INCREASED UTILIZATION

Snap's Visual Navigation feature makes it easy. No matter how many cameras – even thousands – using Snap enables non-expert operators and other users in the organization to effectively access the network.

EFFICIENT COLLECTION OF CAMERA RELATIONSHIPS

Working in the background, alongside a site's VMS, the Snap Network Intelligence engine automatically learns the relationships between surveillance cameras. Changes, additions and moves on camera networks are surprisingly commonplace; when they occur, Force Multiplier's Update feature discovers new and changed camera relationships without manual intervention. The Snap Network Intelligence engine provides scalability to thousands of cameras, ensuring customers don't outgrow their investment - and, like all of Snap's products, our software runs on leading VMS platforms and is camera agnostic, so Snap provides customers with new returns on their existing investment in camera fleet

INSTANT EVIDENCE

Operators can record what they see in the main window as they follow the action, then instantly produce shareable video of everything they saw.

VISUALIZATION

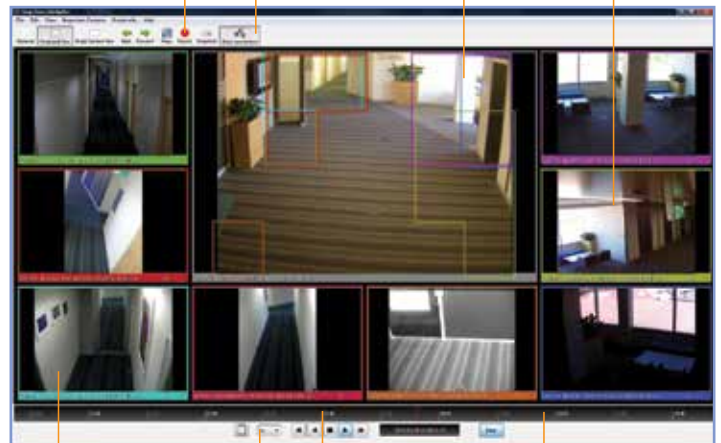
Colored outlines show how the peripheral cameras overlap with the main camera.

TOOLBAR

Icons with common functions; tool tips pop-up by hovering the mouse over.

VISUAL NAVIGATION

Colored outlines show how the peripheral cameras overlap with the main camera.



PERIPHERAL VISION

Cameras viewing areas overlapping or near the main camera view are shown so operators have an immersive view of the nearby space.

TIMELINE

Shows the currently displayed time and allows seeking.

CONTROL BAR

Control the speed and direction of playback, and active live streaming.

VIDEO PURSUIT

By navigating through recent footage at faster than real-time, operators can catch up with targets and direct responders to apprehend them.