

Security Management System Architecture

Cameras (1 to 1000+)



Command and Control Center

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Input Network

SmartVMS™ Enterprise Servers + Optional built-in video analytics

SmartVMS™ Lite Servers

SmartVMS™ Video Analytics Servers

Failover Management Servers

Redundant Recording Servers

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Uniform Communication Interface (HTTP, TCP, RTSP, UDP)

Output Network

WAN / Internet

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Client SDK (C/C++ version, ActiveX version)

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SmartVMS™ Remote Clients

SmartVMS™ Client Workstations

Browser Based Clients (IE / Mozilla / Safari)

SmartPhone Clients (Windows Mobile, Android, iPhone)

iPad Clients

Any external event generator software / hardware

Custom Apps / 3rd party apps (e.g. access control system)