



# BRIEFCAM VIDEO ANALYTICS DEPLOYMENT ARCHITECTURES



The comprehensive BriefCam Video Analytics Platform empowers people, communities, and companies of all sizes to realize the value of their video surveillance content by making video searchable, actionable and quantifiable. Designed to meet the business needs of today and tomorrow, BriefCam supports a robust portfolio of critical video analytics capabilities delivered through flexible deployment architectures for organizations of any size, from small standalone locations to multi-site enterprises.

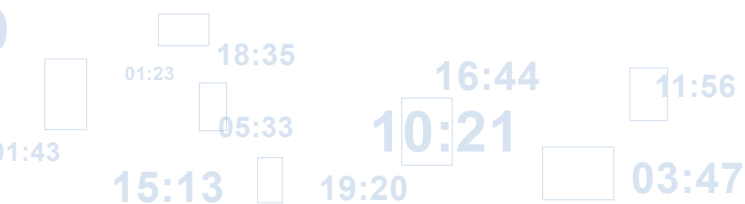
## Standalone Architecture BriefCam for Single Sites

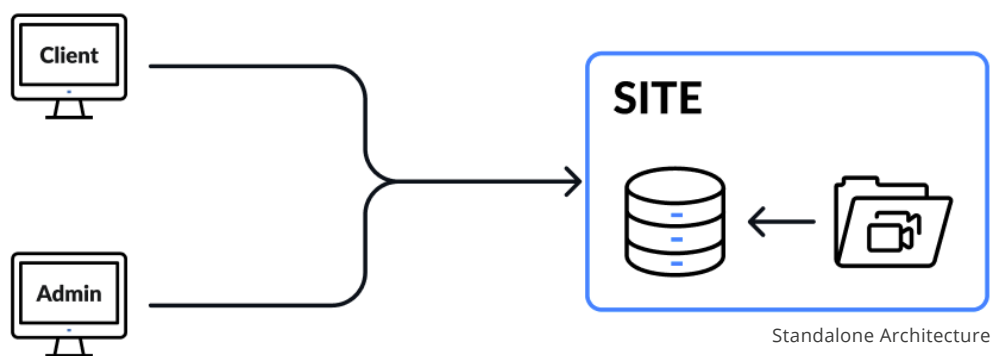
Delivering video search, alerting, and data visualization for single facilities of any size. Standalone Architectures are optimal for organizations with a specific focus on video analytics for an independent site or an exclusive reliance on file-based video ingestion, including law enforcement agencies, safe & smart cities, stadiums, single site businesses, and critical infrastructure or utilities:

**REVIEW:** Accelerates investigations by empowering users to review hours of video in minutes based on an ever-expanding set of object classes and attribute filters, patented VIDEO SYNOPSIS® technology, as well as Visual Layers – visualized overlays – for refining video search to pinpoint critical intelligence.

**RESPOND:** Increases situational awareness and empowers real-time decision making and immediate response to developing events by triggering real-time alerts based on complex object classification and recognition filter combinations.

**RESEARCH:** Drives quantitative analysis of video data through an integrated business and operational intelligence solution, visualizing video data in interactive and intuitive dashboards for tracking object movement and interactions, hotspots, and more.





### Standalone Architecture Components:

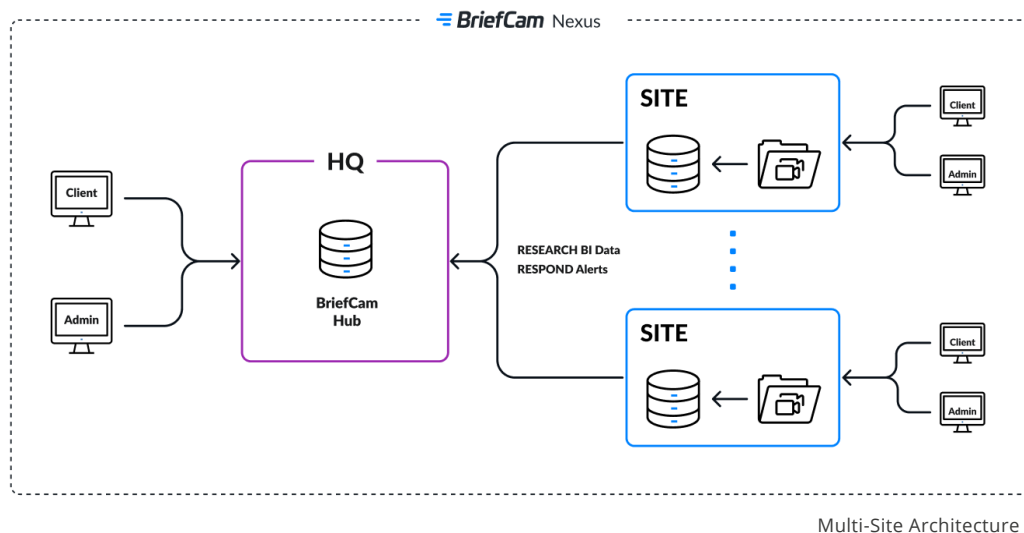
- **Cameras:** Surveillance cameras that capture and record video in their vicinity. BriefCam is camera agnostic.
- **VMS:** A Video Management System collects video from cameras and other sources, records and stores it, and enables live video viewing and recorded video access through a technology interface. [BriefCam currently supports these VMS.](#)
- **Video Files:** The ability to ingest and process video files in addition to or in lieu of a VMS.
- **Hardware:** The servers needed for application management, business intelligence, and on-demand and real-time video processing.
- **Software License:** User access to BriefCam Video Analytics software.
- **Web Client:** The user interface for accessing the BriefCam platform.
- **Admin App:** The administrator interface for managing the BriefCam platform.

## Multi-Site Architecture

### BriefCam for Multiple Sites

Building upon the Standalone Architecture, the BriefCam Nexus solution introduces a Multi-Site Architecture option for enterprises with several locations. With a dedicated Hub for centralized alerts and business intelligence, BriefCam Nexus empowers operators to derive and leverage site-specific intelligence to assess performance, identify trends, guide investments, and base future decisions on data-driven insights.

- Seamlessly manage, access, and add new Sites to a network
- Search and filter Sites by name, address, state, city, country, type, or status
- Access Sites to view the location's relevant cases with the same visibility as on-location users
- Access RESPOND and RESEARCH at each Site to view location-specific rules, alerts, and business intelligence dashboards
- Create centralized Face or License Plate Watchlists that can be shared with all Sites directly from the Hub
- Aggregate and compare business intelligence data across all or multiple Sites like visitor demographics, footfall, and navigation trends, as well as unique, return, and bounced traffic
- Centralize alert monitoring from all Sites, aggregating each Site's real-time alerts with timestamps adjusted according to time zone



### Multi-Site Architecture Additional Components:

- **Hardware:** The BriefCam Hub requires additional hardware for alert and business intelligence processing, but the individual Sites have the same hardware requirements as in a Standalone Architecture.
- **Software:** Individual Sites still have REVIEW, RESPOND, and RESEARCH modules, but the Hub introduces the new SITES module for visibility into video analytics per location.

ARCHITECTURE COMPARISONS		
	Standalone	Multisite
<b>Video Ingestion</b>	File and VMS-based	VMS-based
<b>Platform Modules</b>	REVIEW, RESPOND, RESEARCH	SITES, REVIEW*, RESPOND, RESEARCH
<b>Users</b>	Multi-user	Multi-user
<b>Engine</b>	OX5 Windows-based or OX6 Linux-based	OX5 Windows-based or OX6 Linux-based

\*REVIEW available when accessing a specific site

Please Note: You can transition from a Standalone Architecture to a Multi-site Architecture. If you're interested please [Contact Us](#) for more information.

## ABOUT BRIEFCAM

BriefCam® is the leading provider of video analytics software that enables people, companies, and communities to unlock the value of video surveillance content. Delivering accurate, flexible, and comprehensive solutions, BriefCam's video analytics platform provides valuable insights for accelerating investigations, increasing situational awareness, and enhancing operational intelligence.

VIDEO SYNOPSIS® technology is a registered trademark of BriefCam, Ltd. For more information about BriefCam's video content analytics solutions, visit [www.briefcam.com](http://www.briefcam.com).