

MOBOTIX HUB Interconnect and MOBOTIX HUB Federated Architecture Comparison Chart

Aspect	MOBOTIX Interconnect	MOBOTIX Federated Architecture
Primary Application	Optimized for the connection of many small sites.	Optimized for the connection of fewer, larger sites.
Compatible products	All paid MOBOTIX HUB VMS products.	MOBOTIX HUB L4 and L5.
Scalability	Unrestricted number of remote sites can be interconnected to one central MOBOTIX HUB L5 system.	Unrestricted number of federated sites can be connected to one central MOBOTIX HUB L5 system.
Video Storage	Video can be stored in a remote or central system with a combination of manual, event-driven or s scheduled upload.	Storage is only available in the remote system with no transfer of video.
Network requirements	Tolerant against intermittent network connections. Video can be uploaded when the network is available with the option to throttle the used bandwidth.	Requires stable network connections between federated sites.
IT dependencies / User management	Authentication of users in a remote system can be completed using basic user authentication in the MOBOTIX HUB VMS, Windows users or Active Directory users, where domain trust between the central system and interconnected remote sites is not a prerequisite.	Requires definition of users in a common Active Directory domain, or domain trust, between the central and federated sites.
Management	Management of remote sites via integrated remote desktop connection.	Central management via the site navigation in the MOBOTIX HUB federated sites' Management Client.
Map and Alarm management	Maps and alarms are defined in the central system.	Maps and alarms are defined in each federated site and added to a unified experience in MOBOTIX Desk Client.
Bookmarking	Bookmarks can be added centrally on all interconnected cameras regardless of the type of interconnected system.	Bookmarks can be added centrally on all federated cameras, where the bookmarks are stored in the federated system.
Licensing	Each camera in an interconnected system and available in the central MOBOTIX HUB L5 system requires a Interconnect device license.	MOBOTIX HUB Federated Architecture can be used freely and is not subject to additional licensing beyond the regular licensing of the VMS.

Where:

1. Adequate network bandwidth must be available for live viewing of interconnected cameras and for playback when playing back video stored in the remote system.
2. Adequate network bandwidth must be available for live viewing and play back of federated cameras.