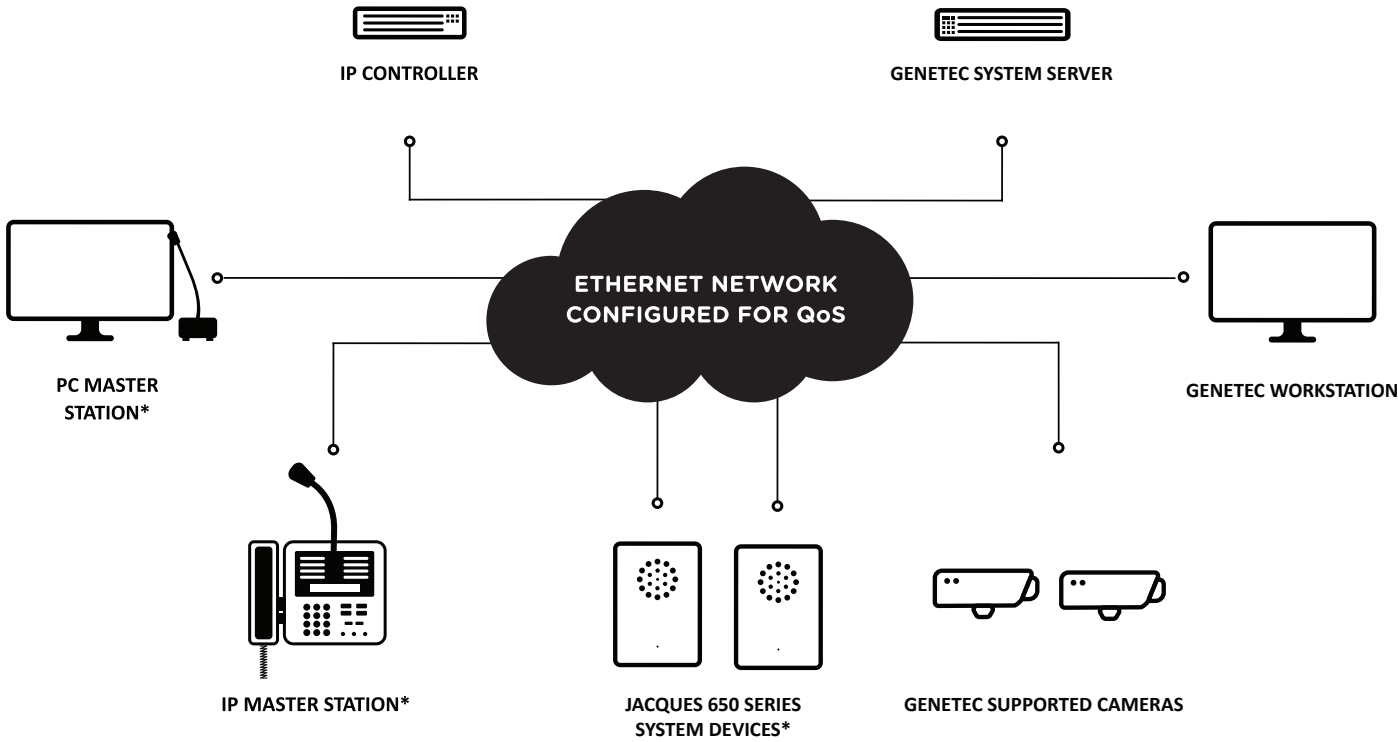## Overview

The Jacques to Genetec High Level Interface (HLI) allows the Jacques Integrated Communication System (650 series) to send call notification alarms to the Genetec Security Center 5.3 for switching of the intercom-associated-camera on to the Security Desk. Using one or more Jacques call notification alarms intercom-to-CCTV camera associations can be configured to achieve the below-listed functionality.

Functionality

The below listed intercom functionality is available in the Genetec system

Call Originate
When a call originates at a Jacques endpoint, the associated CCTV stream/s is switched and made available at the associated Genetec Security Desk

Call Connect
When a call is connected between a Jacques master station and intercom, the associated CCTV stream/s is displayed on associated Genetec Security Desk

Call Terminate
When a call is terminated, the intercom-associated-CCTV stream/s assigned to the Genetec Security Desk will be disconnected

Call Hold
When a call is on hold, the intercom-associated-CCTV stream/s will continue to display on the assigned Genetec Security Desk. If a second call from the same Jacques master station is established (while the original call is on hold) only the intercom associated-CCTV stream/s from the second call will be displayed. When the second call is terminated, the CCTV stream/s from the initial call will again display

Call Priorities
If a priority call hierarchy is configured, higher priority calls will interrupt lower priority calls and the intercom-associated-CCTV stream/s of the higher priority, connected call will display on the Genetec Security Desk. Lower priority calls will enter a call hold state (see Call Hold)

Call Forward
During call forward, the Genetec Security Desk associated with the Jacques master station to which call is forwarded to will automatically display the intercom-associated-CCTV stream/s. The intercom-associated- CCTV stream/s will continue to follow the intercom call destination

Covert Monitoring
When a covert call is connected between a Jacques master station and intercom terminal the intercom-associated-CCTV stream/s will display on the assigned Genetec Security Desk

Bridge Call
During a bridge call, the intercom-associated-CCTV steam/s will display on all associated Genetec Security Desk workstations until the call is answered. The call then enters a call connect state (see Call Connect)

Divert Call
During call divert mode, the intercom-associated-CCTV steam/s will display on the Genetec Security Desk associated with a master station higher in the call hierarchy. The intercom-associated-CCTV stream/s will continue to follow the intercom call destination

Remote/Un-Remote Master
If the initial master station is in remote mode, the intercom-associated-CCTV steam/s will display on the Genetec Security Desk associated with a master station higher in the call hierarchy. If the call remains unanswered by the high-priority master station when the initial master station is un-remoted, the call and associated CCTV stream will be transferred back to the original master. The intercom-associated-CCTV stream/s will continue to follow the intercom call destination

Jacques - Genetec High Level Interface

IP CONTROLLER

GENETEC SYSTEM SERVER

ETHERNET NETWORK CONFIGURED FOR QoS

PC MASTER STATION*

GENETEC WORKSTATION

IP MASTER STATION*

JACQUES 650 SERIES SYSTEM DEVICES*

GENETEC SUPPORTED CAMERAS

*Virtually unlimited. Dependent on server configuration and network bandwidth

Versions	Genetec Security Centre 5.3
	Jacques IP Communication System including Event Controller V7.87 and above
Developer	Jacques Technologies 2016
Related Documentation	JED-0404	Jacques to Genetec High Level Interface Specifications