



Security Through Innovation

Federation™

With the Federation, city-wide surveillance becomes a reality as organizations now have the ability of amalgamating numerous independent systems, owned and operated by different organizations, into a larger virtual mega system. The Federation provides a common point of connection to a multitude of independent Omnicast systems, therefore permitting Omnicast users access to several systems via one Federation account.

This new feature allows security to surpass organizational boundaries as users can log into the Omnicast system of other organizations, in essence increasing their own system size by including the cameras managed by the other organization. Through arrangements between various parties, administrators can determine which cameras as well as what level of functionality they wish to allow the other organization to attain. For example, if a demonstration comprised of thousands of people was taking place in the heart of Toronto, police authorities could gain access to video transmitted from various surveillance systems belonging to the different office towers situated at the demonstration site.

In addition to offering access to many separate networks, the Federation concept can provide better resource distribution throughout the organization. For example, an organization planning an install of 50 000 cameras can instead opt for three distinctive systems of 15 000 to 20 000 cameras each. This option allows for greater bandwidth efficiency as it eliminates transmission of redundant data within the central system.

Genetec redefines the limits of physical security with the Federation. The creation of easy to use mega systems becomes possible with the Federation and eliminates any difficulties that can arise from operating such complex systems.

Functionalities



OMNICAST