

# Finnish City Opts for VMS Solution



## Schools, Hospital, Library and Recreation Center Linked by City-Wide Fiber Network

**T**HE City of Raisio in southwestern Finland is well on its way to boasting one of the most technologically advanced video surveillance systems in Scandinavia.

Until recently, Raisio, located eight kilometers west of Turku, relied on a patchwork of aging DVRs and analog cameras to keep an eye on its schools and other municipal facilities. A city-wide fiber network was in place, but if a window in one of its schools was broken or a theft was reported from the recreation center, staff had to drive to the site in question to search for video evidence.

Eighteen months ago, the City of Raisio decided it was time for an upgrade and asked a handful of security systems integrators in the region to quote on a new networked system that would be easier to operate and maintain.

March Networks® Certified Solution Provider Tele-Projekti Oy, based in the neighbouring city of Turku, was the successful vendor, both because of the quality of the March Networks solution it leads with and Tele-Projekti's own reputation and track record in the region.

## CITY OF RAISIO

Raisio is a city of approximately 25,000 people in southwestern Finland. The city is the headquarters of the Raisio Group, a manufacturer of food products, animal feed and health products, and home to the Mylly Shopping Center, one of the largest shopping centers in Scandinavia.

[www.raisio.fi](http://www.raisio.fi)

The City opted for state-of-the-art March Networks Video Management System software running on its own enterprise server, and a mix of older analog cameras with Edge 4 Encoders and March Networks IP cameras, including MegaPX HD MiniDomes and NanoDomes. Recorded video is stored on a separate iSCSI device with 24 TB of storage capacity.

Currently, a total of approximately 80 cameras, including 40 March Networks IP cameras, are monitoring two schools, a hospital, a kindergarten, an indoor swimming complex and the city's architecturally impressive library.

The IP cameras are recording video at between 25 and 30 frames per second, providing significantly higher image quality than the six frames per second captured by the City's older analog cameras, said Tommi Rutonen, project manager for Tele-Projekti Oy.

City staff are impressed with the higher quality images and the ability to access live or archived video over the fiber network from their laptops.

"It's a major improvement over what they had in the past," said Rutonen. "Before upgrading to a March Networks system, they had no way of knowing if a recorder in one of their buildings was working because the recorders weren't networked and some of the locations are several kilometers away."

Another benefit of the VMS solution is that there was no need to purchase a server.

"Their IT department asked us if they could use a virtual server and we said 'yes, of course.' It was our first installation on a virtual server, but it was easy and it's working well."

Some older DVRs are still in place, but are gradually being replaced.

Another March Networks system is being planned for Naantali, a city of 20,000 people 10 kilometres west of Raisio. The two cities share a common IT department based in Raisio and are linked by a one gigabit fiber connection, so using the same video surveillance infrastructure was a no-brainer.

March Networks Video Management System software is being installed on a new virtual server configured for Naantali and March Networks IP cameras

are being installed at Naantali's City Hall and other municipal facilities.

Also on the horizon is an upgrade to March Networks Command, the company's new video management software solution.

"With Command," said Rutonen, "city staff will be able to go through the web using a browser-based interface to log onto the system. It's easier because it isn't necessary to install software on every computer. All of our customers are looking forward to upgrading to Command to take advantage of browser-based access."

The City of Raisio uses the video surveillance system primarily for investigating incidents of theft or vandalism on City property.

With their new March Networks video surveillance systems up and running, both Raisio and Naantali will be much better equipped to respond to reported incidents, protect City property and ensure the safety and security of city residents. ▼

## TELE-PROJEKTI OY

Founded in 1975, Tele-Projekti Oy ([www.teleprojekti.fi](http://www.teleprojekti.fi)) is a security systems integrator and CCTV importer based in Turku, Finland. The company specializes in CCTV, access control, alarms and communication systems. To contact a sales representative, please call +358 10 424 0300 or [email kimmo.luoto@teleprojekti.fi](mailto:kimmo.luoto@teleprojekti.fi)

