

The Lenovo Data Centre Group (DCG) and hyperconverged infrastructure (HCI) vendor Pivot3 announce a "global strategic partnership" in edge computing solutions optimised for mission-critical smart city security.



The partnership involves the building of integrated appliances based on ThinkSystem servers, as powered by Pivot3 HCI software. Such systems, according to the two companies, can use the vast amounts of data gathered by city sensors in analytics tasks such as facial recognition, behavioural analysis and license plate recognition, among other intelligence.

IHS Markit says the global demand for city surveillance is on the up-- the market achieved revenues worth \$3 billion in 2017, and is set to grow at a CAGR of 14.6% through 2021.

Lenovo/Pivot3 edge computing solution already finds use in the city of Bogotá, Columbia-- the system handles a complex monitoring system of over 1000 cameras from different vendors, with a central control centre feeding at least 4 visualisation locations. The system is also scalable, since the suburbs of Bogotá will see the addition of another 2000 cameras across 18 boroughs.

Customers can check out the joint solution at Lenovo Innovation Centres.

Go [Lenovo and Pivot3 Optimise Smart City Security](#)