



Case Study: Prominent City IOT Implementation & Support

STEP
01
ABOUT



- City Surveillance Project covering around 250 sqft miles comprising 2000 IP Sensors across 440 Points
- A City Command and Control Center for a unified view of the operational platform for PD to improve the operational efficiency as well as real-time decision process and communication.

STEP
02
CHALLENGES



- Implement & Manage live view and video storage for 2000+ cameras.
- Implement & Managing high availability for all the servers
- Implement & Manage redundancy and avoid single point of failure.
- Efficient utilization of server hardware.

STEP
03
APPROACH



- 2x IBM Flex Chassis, and 17 Blade Servers
- VMware ESX and Vcenter Server
- 80+ Virtual Machines
- EMC Isilon Storage Cluster with > 25PB.
- IBM Tape Library with 270 slots and 6 drivers
- EMC VNX 5300 Storage for VM storage.
- Nexus Switch, ASR Router and Cisco ASA Firewall
- Integrated Customer Survey System & Feedback Audit Process

STEP
04
RESULT



- Doubled Overall FCR in a Span of 18 Months (~30% to ~60%)
- Projected Annual Savings of \$1.1M
- Streamlined RDMS, AM, Release, Endpoint Security across the globe
- Customer Since 2007 & Grew 2.5 Times