



**Centralized global
monitoring to achieve
peak optimization for
mission critical facilities**

SAMSUNG

Centralized monitoring of global facilities for greater efficiency

OVERVIEW

Samsung Electronics is the worldwide leader in mobile phone and semiconductor production. Samsung is the second largest tech company, shipping tens of millions of mobile devices every year. The company has over a dozen manufacturing plants spread across South Korea, China, Vietnam and the United States.



CHALLENGE

Samsung was in search of a system to strengthen its surveillance and monitoring across its global facilities. With limited network bandwidth, Samsung needed to integrate its domestic and overseas production facility surveillance cameras, along with infrared sensors, in a single view.

SOLUTION

With N3N, Samsung gained a unified view of production data, global satellite maps, sensors and real-time feeds from over 3600 video sources to optimize facilities & operations management across plants in three different countries.

OUTCOMES DELIVERED

- Centralized global monitoring to achieve peak optimization across mission critical facilities
- Concurrent, real-time delivery of 3,600 sensor data and video streams for increased efficiency
- Smarter decision making and faster response time to incidents occurring across global facilities

CENTRALIZED GLOBAL MONITORING SOLUTION



Through a single pane of glass, control room operators can see a mixed view of production data, camera feeds and global satellite maps, and, using point-and-click, can quickly zoom in on specific sites to increase situational awareness.



About N3N

N3N provides the world's #1 operations visualization platform. Leading brands and smart cities across the globe trust N3N to deliver innovative Internet of Things solutions and achieve transformative business and operational outcomes. Our dynamic operations visualization platform seamlessly converges data from sensors, connected devices, video and more in a single view for real-time actionable insights that drive real-world decisions. Founded in 2012, N3N is a Cisco venture-backed company headquartered in San Jose, California.