



IoT sensor and module deployment

20-30% Cost Savings in IoT sensor and
module deployment



Client Background

A Leading multinational corporation creating intellectual property, semiconductors, software, and services related to wireless technology who invents breakthrough technologies that transform how the world connects, computes and communicates.

Business Challenges



Monitoring RF parameters of the IoT deployment



Deploying IoT sensors and modules in large areas (campuses) and in areas with sub-optimal network connectivity.

Solution

N-View simplifies how you determine good network health for deploying IoT sensors.

Nivid's N-View solution addressed the challenges by providing:

- 01** Mobile app and toolkit to accurately determine IoT sensor placement based on RF and connectivity parameters.
- 02** Accurate sensor and module placement ensured optimal performance and eliminated the need for post-deployment truck-rolls to triage connectivity related issues.
- 03** N-View user-friendly mobile platform simplified sensor deployment in large campuses and allowed RF monitoring.

Results Delivered



20-30% savings in operational costs



Optimal sensor placement in first attempt, no need for subsequent truck rolls/resources to redo sensor placement.



Monitor lifecycle of sensor deployment



Nivid Technologies

N-Smart is the flagship product of Nivid Technologies. Nivid is a leading solutions provider of digital ready technology infrastructure and managed services. With deep expertise in delivering world-class infrastructure technology service, Nivid enables enterprises on a global scale to grow strategically and economically.

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