



## 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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