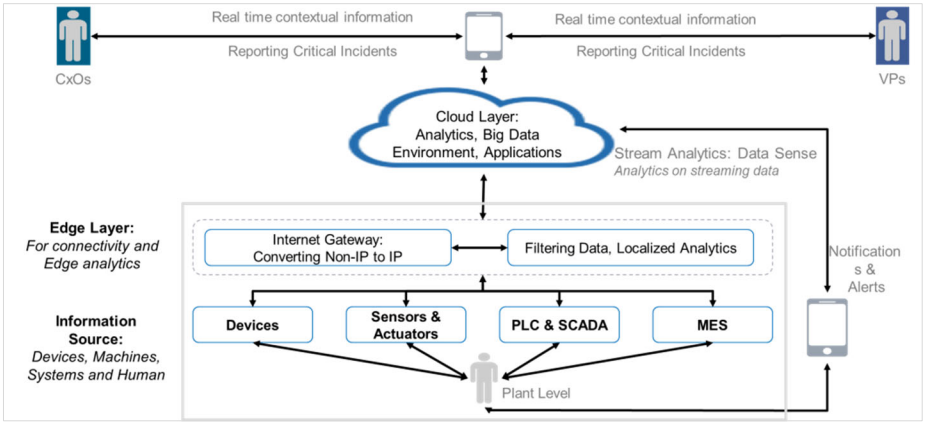
Smart Industry Operations via Remote Command Center

Demo script

Voice Over	On Screen
Manufacturers have more data coming in from assets, devices and the supply chain than ever before. But transforming this disparate data into actionable insights can be challenging. That's why NTT DATA created the Smart Operations solution.	Suggestion: • Show imagery of a multitude of industrial machinery with a constantly moving data stream superimposed on it. Imagery should include a machine in a factory on the shop floor, forklifts in warehouses, turbines in engines or windmills, etc. • Consider superimposing this text at some point: "Only 1% of industrial data is being utilized today. Industrial internet of things will unlock $6.2 trillion in potential economic impact by 2025. —McKinsey"
It gathers data directly from multiple sources, analyzing the data based on context, and identifies the best next steps and communicates those actions back to the data source. You can automate the protection of equipment, reduce waste and enable rapid response to accidents. Smart Operations continuously transmits relevant data to the cloud, where machine learning-based artificial intelligence finds data patterns that enable effective preventive maintenance. As it gathers more data, it becomes even more effective at predicting and preventing problems. The Smart Operations solution gives you an out-of-the-box plant-level view of industry-standard performance metrics along with critical alerts and predictions. These metrics can be delivered both on-premises at a plant, or on a corporate level across multiple plants.	Suggestion: • Convert the following architecture diagram to a moving image showing data in motion from assets and devices to the gateway to the edge layer to the cloud layer to the app layer (maybe moving from left to right instead of bottom up)  • Highlight various network protocols, like "WiFi," "Zigbee," "LoRAN," "PLC," "BLE," etc., when the VO is talking about the multiple networking protocols. • As the script describes the overall architecture, highlight the corresponding component — first the physical layer (devices and assets), then the edge layer, the cloud layer and finally the app layer

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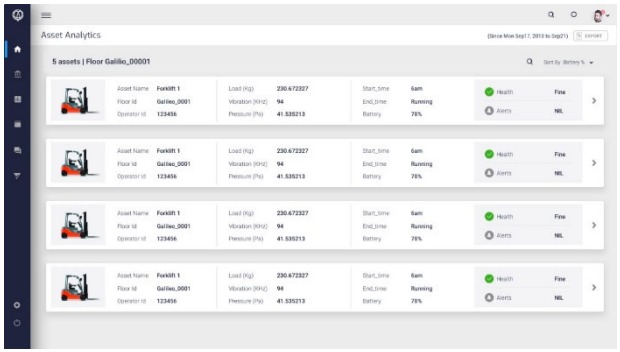
Smart Operations also provides meaningful insights into specific groups of assets, such as a lift truck fleet in an industrial warehouse. The solution combines engineering data from machines with data from back-end IT systems to optimize asset usage and drive down operational cost. Smart Operations supports everything from manufacturing shop floors to virtually any product or service, helping you minimize equipment downtime and increase productivity with enhanced supply chain and operations management. Through improved asset utilization you can also increase revenue. Most importantly, Smart Operations allows you to better serve customers with new products, services and business models, helping you rise above the competition. Visit NTTDATAServices.com to learn more.	• Consider showing a cyclic depiction of the Adaptive Edge becoming more intelligent as more data comes in, predictive models getting more accurate, AI components enriching the outcome and anomaly detection becoming faster • Use the following screens to provide a look-and-feel of the product by animating and highlighting various sections. (N.B. These are samples and will change over the course of the next couple of weeks.) 

Voice Over	On Screen