Creating Value with the RTI Data Warehouse

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RTI
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Background

o The RTI International Data Warehouse consists of hundreds of tables and millions of data entries.

o The Data Warehouse serves Cognos, Salesforce, Vantage, Costpoint, and Presto and requires near 100% uptime.

o Data visualization and communication are critical to creating value from the Data Warehouse.
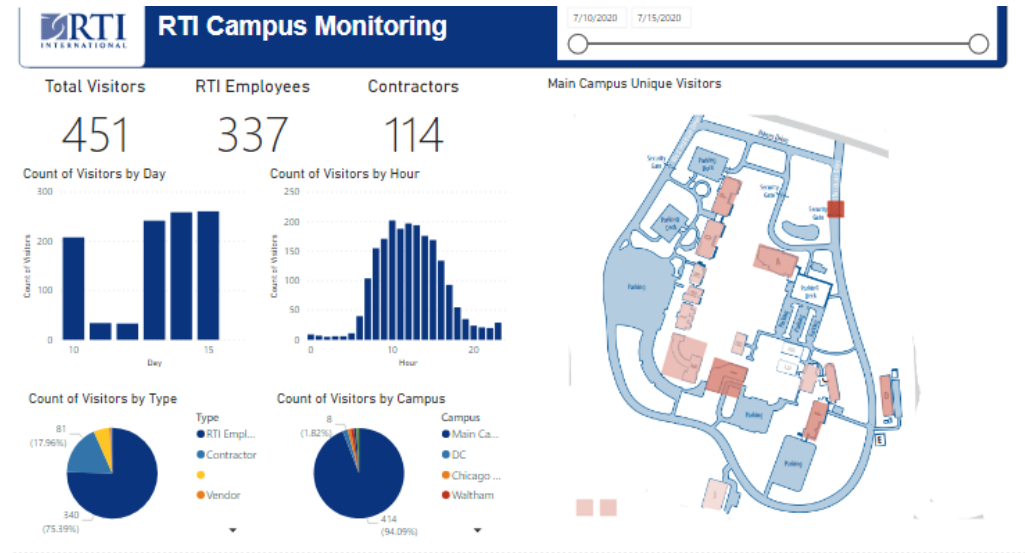
Objective 1: Monitoring and Streamlining Processes

o Daily responsibilities include

- Running daily stand-up meeting

- Managing ServiceNow task board

- Monitoring nightly job status

o Streamlined the Business Intelligence (BI) demand prioritization process using Power Automate, ServiceNow, and SharePoint

Objective 2: Campus Map Data Visualization

o Using Badge Swipe data, created a Power BI dashboard visualizing unique visitors by building and through time

o Dashboard can be used to ensure social distancing

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