Power Bl Portfolio

At WTS, we transform data into actionable insights through innovative Power BI solutions. Our team includes military spouses trained in Microsoft Power Platform technologies, leveraging their adaptability and resilience to deliver exceptional results.

Introduction

Company Overview

We are committed to empowering military spouses by providing specialized training in **Microsoft Power Platform** technologies. Leveraging their inherent adaptability, resilience, and problem-solving abilities—skills honed through their unique experiences within the military community—we transform these dedicated individuals into subject matter experts. This initiative not only enhances our team's capabilities but also enriches our solutions with diverse perspectives and unwavering determination.

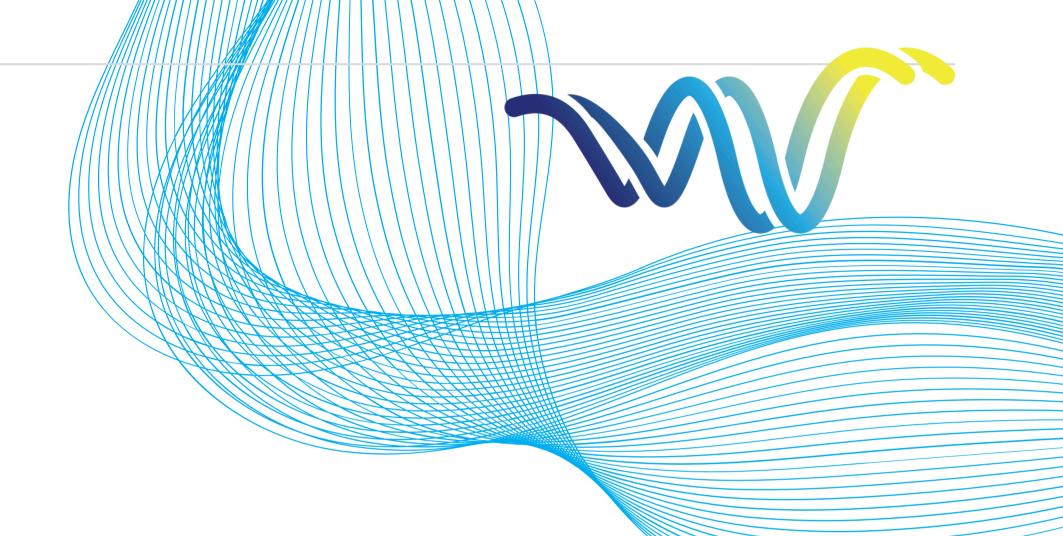
We specialize in transforming complex data into actionable insights through innovative **Power BI solutions.** Our team is dedicated to empowering businesses by delivering:

- **Customized Dashboards:** Tailored visualizations that align with your unique business objectives.
- Interactive Reports: User-friendly interfaces that facilitate informed decision-making.
- **Seamless Integrations:** Harmonious blending of Power BI with your existing systems for a unified data experience.

Explore our selected case studies below to discover how we've partnered with clients across various industries to drive efficiency and growth.

Case Study: Wireless Usage

The tool that ensures the company stays on top of its wireless usage and can make informed decisions about managing and adjusting its data needs



Problem

The company has limited visibility into cellular data usage across its wireless devices deployed at hundreds of locations, leading to unnecessary overage charges.

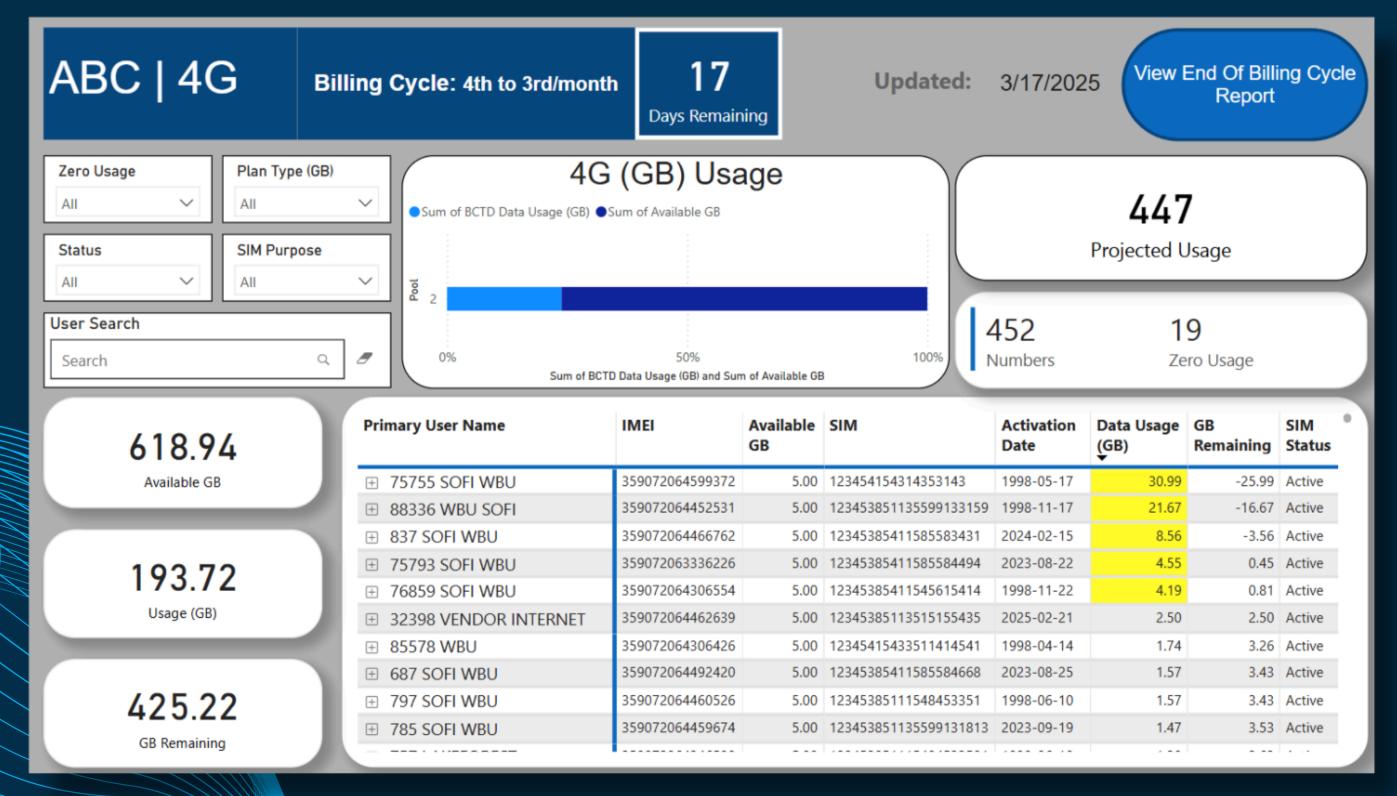
Solution

An interactive tool designed to provide real-time insights into a company's cellular data usage with its carrier. The dashboard displays daily usage, giving a clear view of how much data has been consumed throughout the current billing cycle.

Results

The company receives alerts when data usage reaches 70% of the available limit, enabling proactive management to prevent overage charges. At the end of each billing cycle, detailed usage reports provide valuable insights, allowing for trend analysis and data plan optimization—resulting in monthly savings of thousands of dollars.

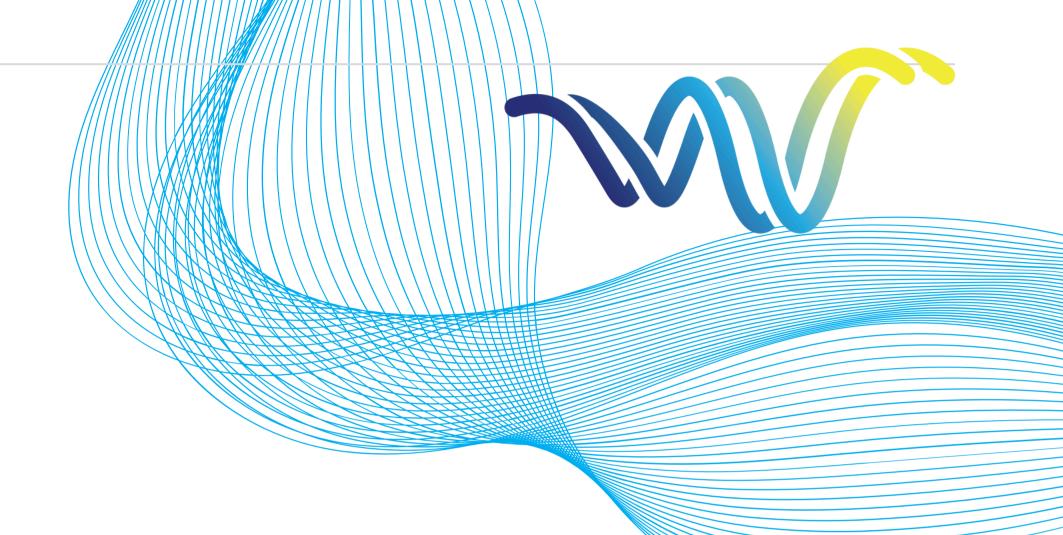
Dashboard



Note: All customer data has been changed for privacy

Case Study: ITSM Visibility

The tool provides real-time tracking of IT support requests, enhancing visibility and enabling efficient resource allocation, prompt issue resolution, and seamless IT management.



Problem

The company lacks clear visibility into the volume of IT helpdesk tickets and hardware orders.

Without a centralized view, it is difficult to track open tickets or monitor the status of hardware orders.

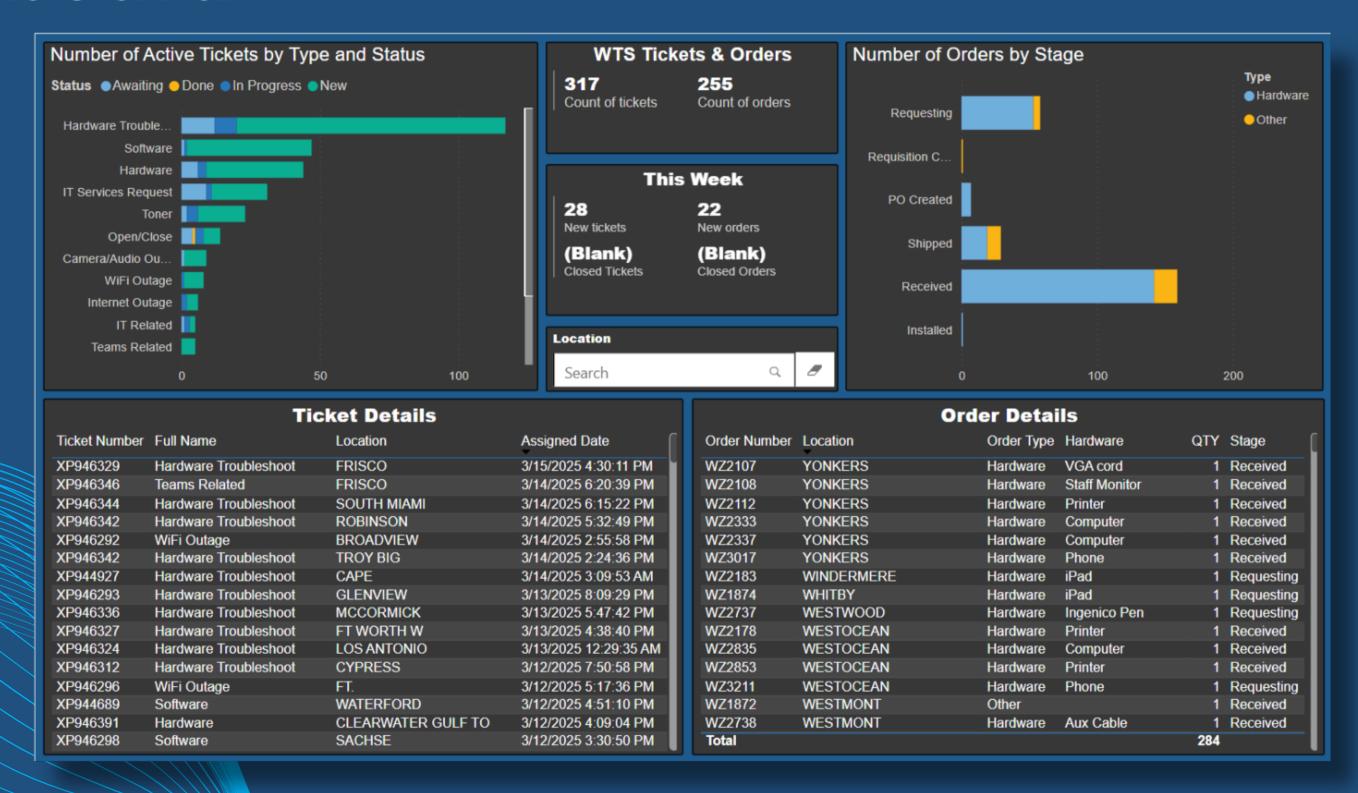
Solution

A centralized dashboard was implemented to provide real-time visibility into IT helpdesk tickets and hardware orders. The dashboard allows the company to track the number of open tickets, monitor order status, and analyze trends, enabling better decision-making and more efficient resource management.

Results

With the new dashboard, the company can easily track open helpdesk tickets and hardware orders in real time, improving response times and efficiency. Enhanced visibility allows for better workload management, faster issue resolution, and more informed decision-making. As a result, the company has streamlined operations, reduced delays, and improved overall IT support effectiveness.

Dashboard



Note: All customer data has been changed for privacy

Case Study: Outage Tracking

The tool provides a centralized dashboard to provide real-time visibility into site outages, tracking downtime, root causes, system details, and failure trends across all locations.



The company lacked comprehensive visibility into site outages across its hundreds of locations, making it difficult to identify trends, understand outage causes, or track system details that could contribute to recurring issues. Without a centralized view, troubleshooting was reactive and inefficient, leading to prolonged downtime and operational disruptions.

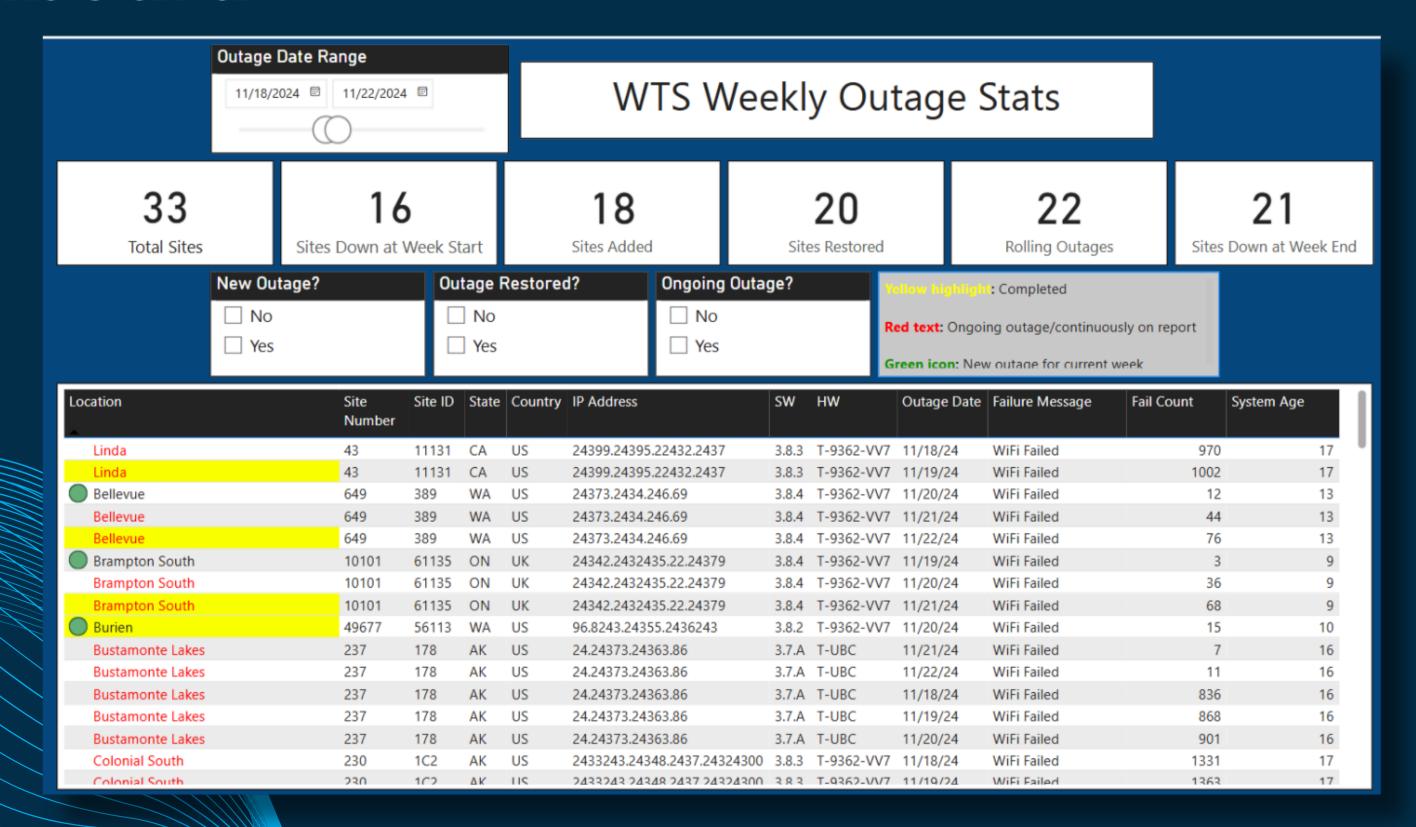
Solution

A centralized dashboard was developed to provide real-time visibility into site outages across all locations. The dashboard tracks when and why sites go down, system age, software and hardware versions, failure messages, and fail counts. This comprehensive view enables proactive monitoring, faster issue identification, and data-driven decision-making to prevent recurring problems.

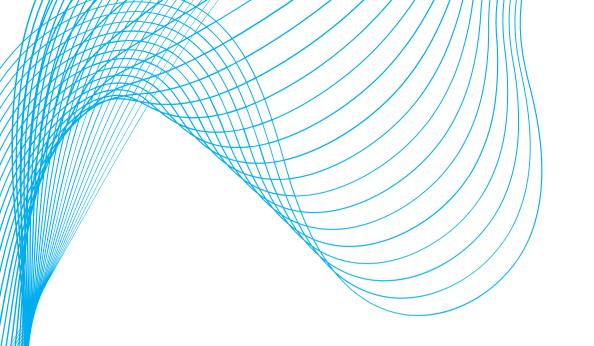
Results

With the new dashboard, the company can quickly detect outages, identify root causes, and analyze trends across all locations. Enhanced visibility has improved response times, reduced downtime, and allowed for more proactive maintenance and system upgrades. As a result, operational efficiency has increased, and potential issues are addressed before they escalate, minimizing disruptions and improving overall service reliability.

Dashboard



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Comprehensive Power Platform Solutions

We harness the full potential of Microsoft's Power Platform to deliver integrated solutions that drive business efficiency and innovation

Power Apps

We develop custom applications that streamline operations and improve user engagement. By embedding canvas apps as tabs or personal apps within Microsoft Teams, we enable seamless access to business data from various sources, enhancing productivity.

Power Automate

Our team automates workflows to reduce manual tasks and increase process accuracy. Integrating Power Automate with Power BI allows for automated datadriven alerts and actions, ensuring timely responses to business insights.

Teams, SharePoint, and Dataverse

We create interactive dashboards and reports that provide data-driven insights. Embedding Power BI within Microsoft Teams allows for real-time data analysis and collaborative decision-making, keeping teams informed and aligned with organizational goals.



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