![Ditch Witch logo]

Case Study:
DITCH WITCH

STACKS

RUBY   **SQL SERVER**   **VAGRANT**

WEB SOCKETS   **AZURE**   **LINUX**

WINDOWS

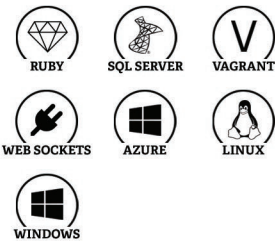## SERVICES

- Web App Engineering
- Platform Engineering
- Big Data Engineering
- Data Visualization Design
- Design Research
- Platform Maintenance

TIME TABLE

Launch Time Table:
1 Year

MANAGEMENT

Ongoing Platform
Management:
3 Years

DITCH WITCH'S PROBLEM

In 2015, Ditch Witch launched an initiative to install Internet of Things (IoT) devices on new models to provide telematics data and services for their machines. While the initial offering utilized an off the shelf software product to provide visualizations and analytics, Ditch Witch quickly realized that solution didn't match their vision of what they wanted to give to their customers. They knew they needed a custom software solution to provide the big data power, deep analytics, and meaningful visualizations to leap over solutions from their competitors and create a unique competitive advantage.

PHASE 2'S SOLUTION

Using our deep skill set in leveraging the massive inflow of IoT sensor data, Phase 2 built a solution called Orange Intel that provides Ditch Witch customers with easy to use software to perfectly handle managing one or one thousand machines. Features like custom engine performance notifications, analytics based utilization, geo-fence security, and leveraging historical sensor data for data-driven maintenance made this tool a must-have for Ditch Witch customers and wouldn't be possible without a robust, custom built enterprise solution.