

Elevate your forklift operations with JLT Insights™

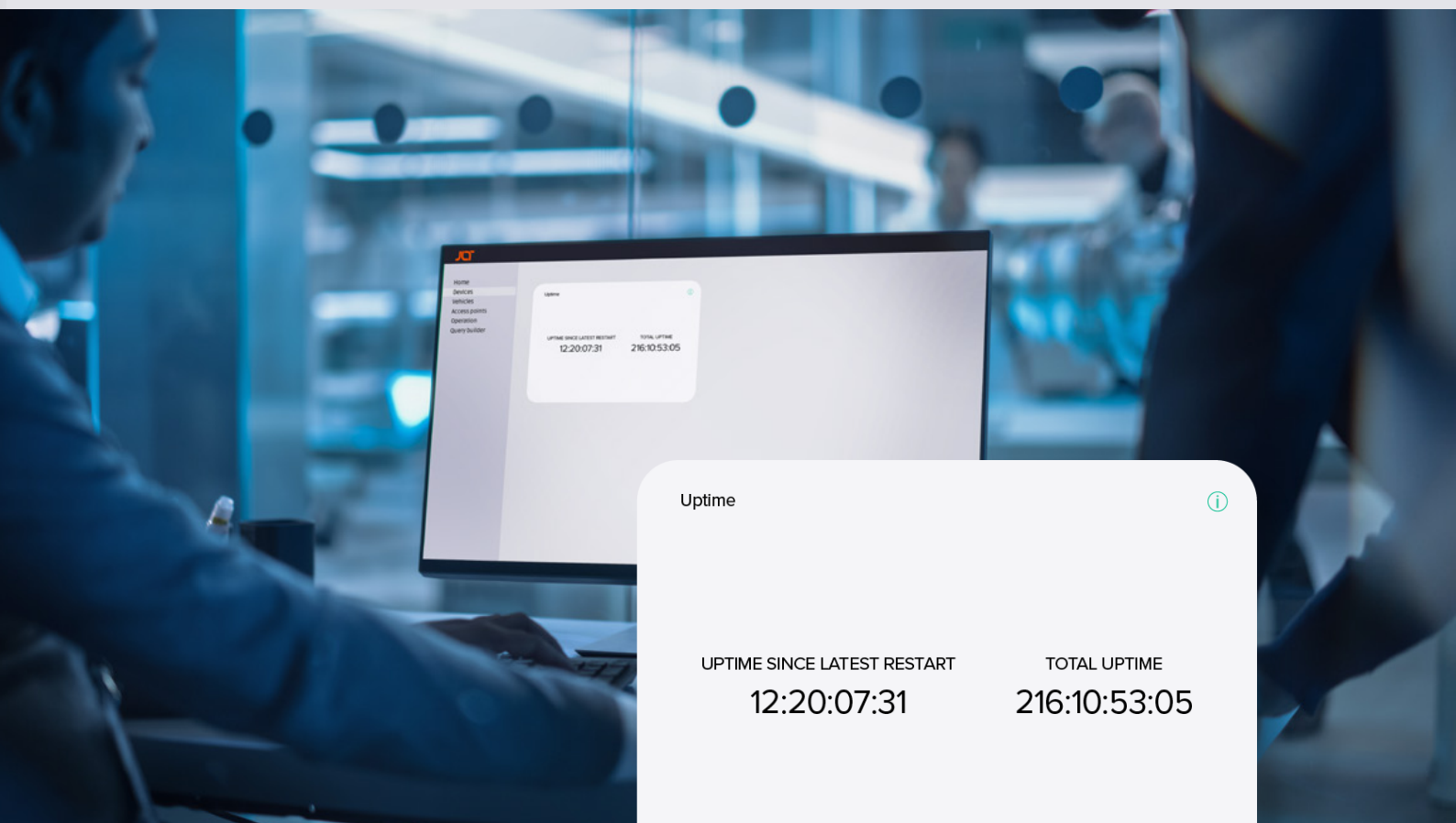
JLT Insights a unique software solution designed from the ground up to monitor key areas in warehouse operations and provide real-time alerts to improve forklift productivity



As never before JLT Insights combines real-time and historical data to improve profitability

Using real-time data from the array of sensors embedded in JLT6012 series rugged computers, the solution continuously monitors and shows you what's really happening with vehicles, IT-devices, and network/access point performance in the warehouse letting you eliminate problems before they occur. If you notice an area of concern, JLT Insights™ allows you to drill

down on those operational dynamics to compare, contextualize, display, and share this data via an intuitive Dashboard and Query Builder. Quick attention to these specific areas allows you to confidently streamline your logistics operations and optimize productivity by mitigating risks, avoiding downtime, improving procedures, and boosting safety.



Device uptime and performance

SmartBattery status

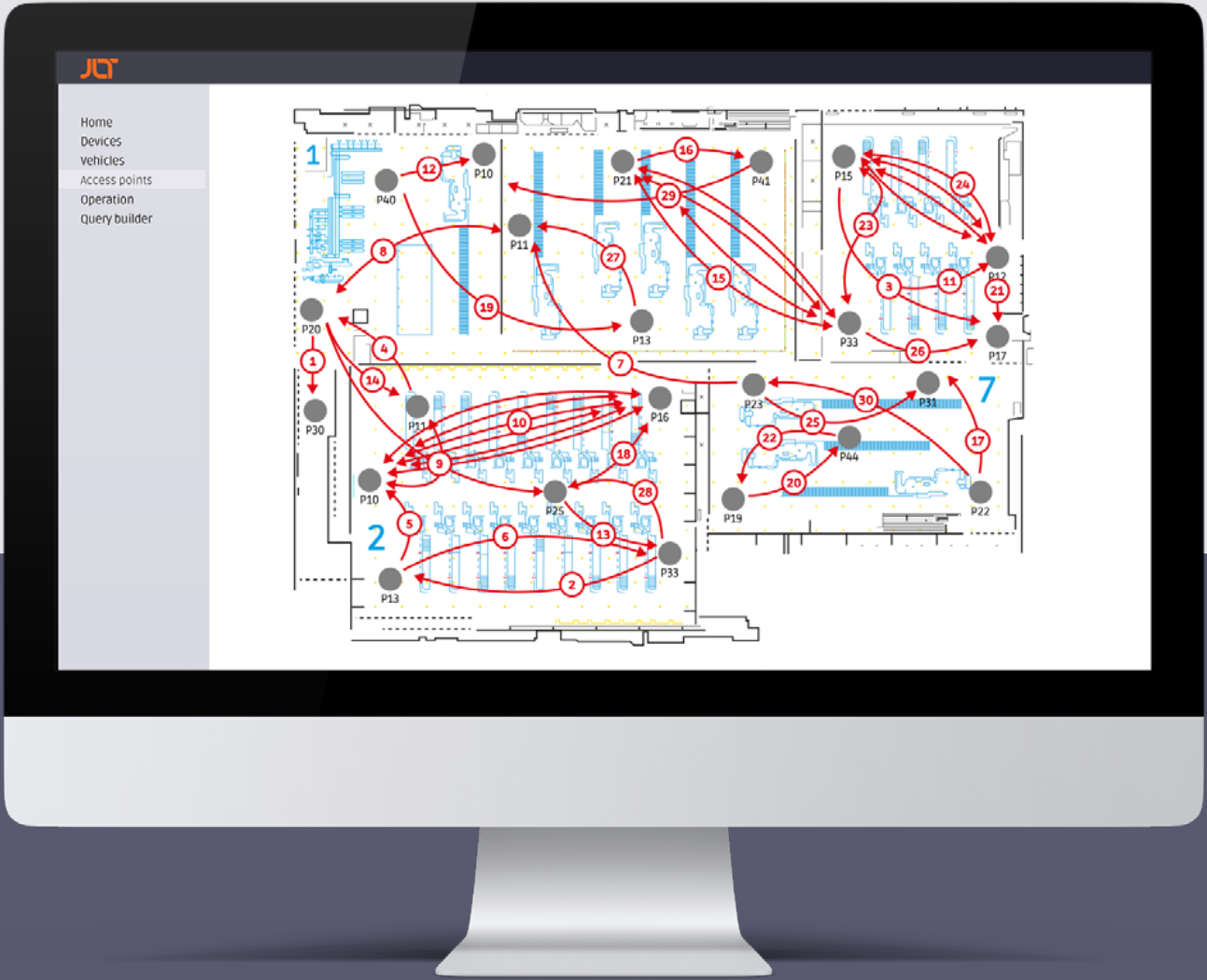
- Charge cycle counts
- Battery cell status and quality
- Overall battery capacity

Device usage and utilization

- Total hours of use
- Hours of use since last reboot
- CPU utilization
- CPU usage
- Disk storage
- Firmware and drivers

Remote device configuration

- Automatic shutdown options
- Ambient light sensors
- Programmable buttons
- Sensor calibration



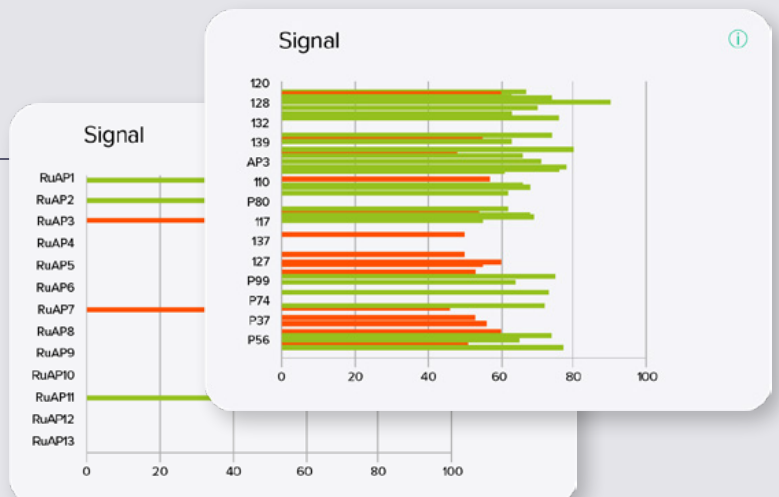
Vehicle usage and tracking

- Current and most recent locations of forklift
- Usage ratio / utilization ratio and life cycle management
- Forklift battery health status
 - Power supply analysis
 - Problem detection
- Set maintenance schedule and get notifications

Network quality and optimization

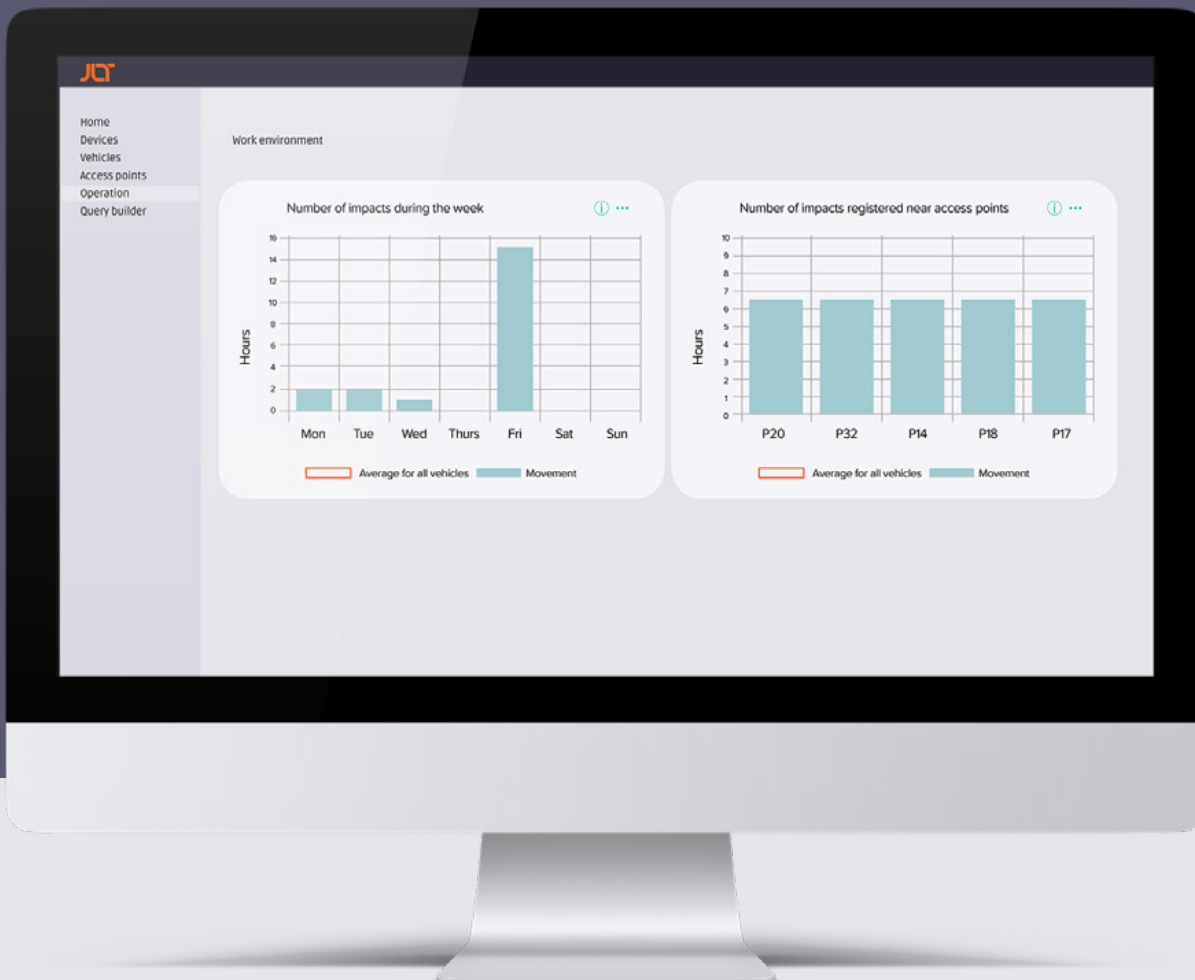
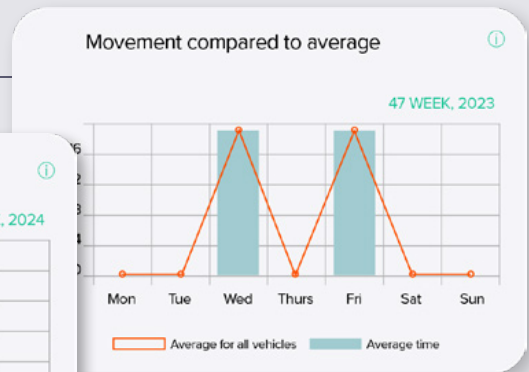
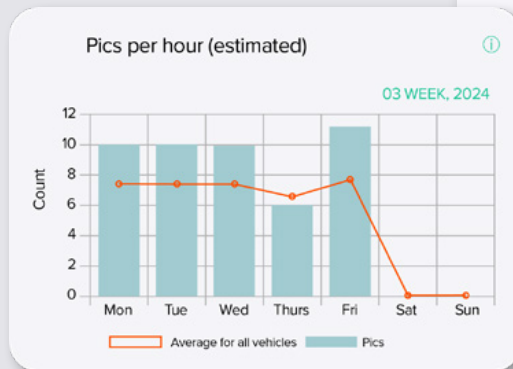
- Wi-Fi-coverage and signal strength in real-time
- Optimization of network design, including identification of suspected dead spots and optimal placement of access points
- Utilization of access points

Signal strengths →
specific access points



Workforce productivity

- Current location and status of forklift operator
- Optimization of work process and methods, including driving patterns and active vs. idle time
- Productivity measurement, including picking time and loads



← Number of impacts during week and registered near access points

Work environment and safety

- Detection of hazardous areas, such as areas where impacts occur and highly trafficked areas
- Optimization of warehouse design and floor space, including route optimization

JLT Insights™ delivers

User Experience and General Benefits

- » Reduced total cost of ownership
- » Reduced downtime
- » Improved workflow routines and productivity
- » Operational accuracy and improved customer service levels User friendly interface
- » Fast real-time decision making
- » Predictive actions and risk mitigation
- » Alerts and event notification (safety-predictive disruptions)
- » Real-time routing guidance
- » Data driven performance statistics
- » Remote management
- » Decreased deadheading - unnecessary movement from one location to another

IT Benefits

- » Improved device uptime, performance, and productivity
- » Trouble free deployment and integration
- » Simple and quick device deployment
- » Improved life cycle management
- » Easy device management
- » Cyber security built on Microsoft Azure with all the relevant security and privacy as standard
- » Network/Access Point management

Reporting and Query Building

- » Customized and in-depth reports through query builder
- » Tailormade analysis for optimizing IT- and Warehouse management
- » Ability to drill down in the data gathered about the registered devices, vehicles and access points
- » Build reports by issue classifications and functional areas
- » The result can be shared and exported, e.g., to Excel
- » Queries can be saved, for ongoing use
- » Setup and configuration
- » User-friendly and easy setup process
- » Ability to import your devices, vehicles and access point through CSV-file
- » Connect your devices with one-click operation



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