

## Configure, Deploy and Remotely Manage your fleet of AirLink Gateways



AirLink® Management Service (ALMS) powered by AirVantage is an application that makes managing thousands of gateways as easy as ten. Users can remotely configure, deploy, and monitor their AirLink gateways over-the-air.

ABI Research has ranked ALMS as "Best in Class" among competing device management services.

### POWERFUL MONITORING

Configurable monitoring dashboards display the actionable information required to keep your fleet of AirLink gateways up and running at maximum efficiency. Alerts notify you of mission critical events so that preventative maintenance can be applied to prevent downtime.

### SOFTWARE UPDATES

Application software, gateway firmware and radio module firmware can be updated across the fleet with automatic retry and detailed results reporting. Delta patch mechanism reduces airtime costs.

### SCALE DEPLOYMENTS

AirLink Management Service enables rapid deployment of AirLink gateways by applying a configuration template to a group of gateways. Configuration templates can be created or modified based on the software parameters of an existing gateway or from scratch.

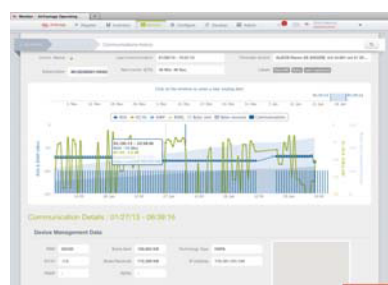
### CONFIGURABLE OPTIONS

- Customize reporting for low or high bandwidth environments
- Schedule periodic reports on any software parameter
- Configure security/networking settings for VPN tunneling, port forwarding and routing
- Setup alerts for mission critical applications and export historical data
- Initiate GPS/Automatic Vehicle Location (AVL) tracking protocols
- Configure I/O settings for communicating with attached assets including legacy industrial equipment
- Activate and deactivate airtime with select network carriers

#### Dashboard view



#### Historical device view



## A simple, scalable, and secure approach to managing AirLink gateways

Users can start managing their gateways immediately and automatically receive regular updates and new features without having to manage any software. AirLink Management Service is designed to:

### SIMPLIFY OPERATIONS

- Remotely manage AirLink gateways from one central web application accessible anytime, anywhere
- Receive software updates automatically and deploy them over-the-air with one click

### SCALE DEPLOYMENTS

- Rapidly deploy or update any number of gateways using configuration templates
- Access summary dashboards that at-a-glance monitoring of entire deployments with drill down capability for quick troubleshooting

### SECURE YOUR DATA AND COMMUNICATION

- Safeguard AirLink gateways from intrusion with device initiated communication
- Operates seamlessly with operator private networks
- Access service from globally distributed, independently audited, Tier 3 data centers



### IMPROVE OPERATIONS WITH FIELD DATA

AirLink Management Service is an application built on AirVantage®, a powerful platform for integrating gateway data into your business.. AirVantage provides API's to take data collected from AirLink gateways and bring innovation to business processes by creating service applications, and enabling new revenue streams.

- Integrate your field data with operations, accounting, reporting, sales applications or systems
- Create new web and mobile applications that add value to your employees, field workers, and customers