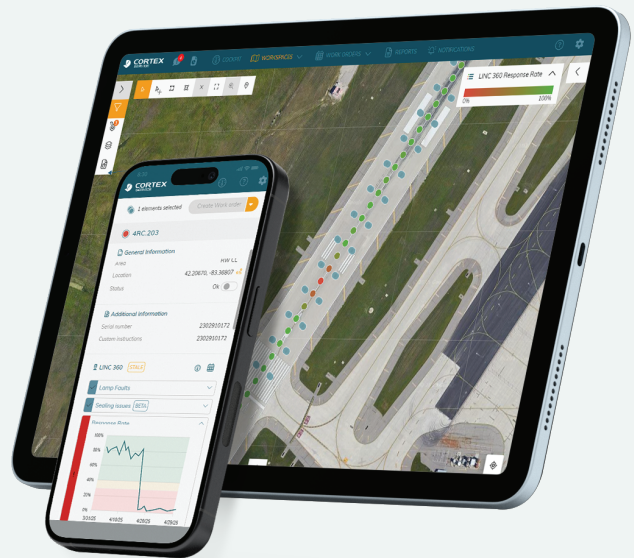




Elevating Airside Maintenance

A New Era for Airside Maintenance

CORTEX Service is a powerful, cloud-based maintenance management solution (CMMS) specifically designed to optimize airside operations. Drawing on years of innovation and real-world airfield experience, CORTEX Service streamlines everyday maintenance tasks, enhances asset tracking, and supports faster, data-driven decisions.



Why CORTEX Service?

- **Purpose-Built for Airfields:** From runway lighting to gates and underground equipment, CORTEX Service manages all your assets in a single, intuitive platform.
- **Simplified Maintenance Workflow:** Use built-in scheduling, tracking, and reporting tools to save time and reduce paperwork.
- **Flexible Mobile Apps:** Whether on an iPad or iPhone, technicians can instantly record and share maintenance data on-site, complete with photos, voice notes, or observations.
- **Seamless Hardware Integration:** Connect your compatible torque wrenches, location devices, and other specialized equipment to ensure precise data collection and reduce manual errors.

Reimagined for 2025

CORTEX Service continues to evolve. The rebranding process—once known as ALIS—is now reintroduced with a more simplified setup and subscription packages. From essential monitoring to full-fledged maintenance management, CORTEX Service scales to meet the specific needs of your airside operations.



Key Features & Packages



CORTEX SERVICE CONNECT

Designed for airports seeking advanced device connectivity, CORTEX Service Connect links seamlessly to the Airside Cloud platform on Microsoft Azure. It offers:

- **Real-Time Monitoring:** Check the status of connected devices like PAPI lights or CCRs from anywhere in the world.
- **Instant Alerts:** Configure email or MS Teams notifications for critical updates—act quickly when runway or taxiway systems need attention.
- **People & Maintenance Integration:** Combine CORTEX Service Connect with the Maintenance module to unify connected and non-connected assets under one system.

CORTEX SERVICE MAINTENANCE

Build on the Connect package (or use it standalone) to incorporate preventive and corrective maintenance features:

- **Work Order Management:** Easily create, assign, and track work orders for everything from routine inspections to urgent repairs.
- **Asset-Type Flexibility:** Group similar lights or technology under one “asset type” and manage uniform maintenance tasks across the board.
- **Torque Tracking & Analysis:** Pair with compatible electric torque wrenches to automatically record torque values, helping you monitor fixation quality and identify loose bolts before they become a safety concern.

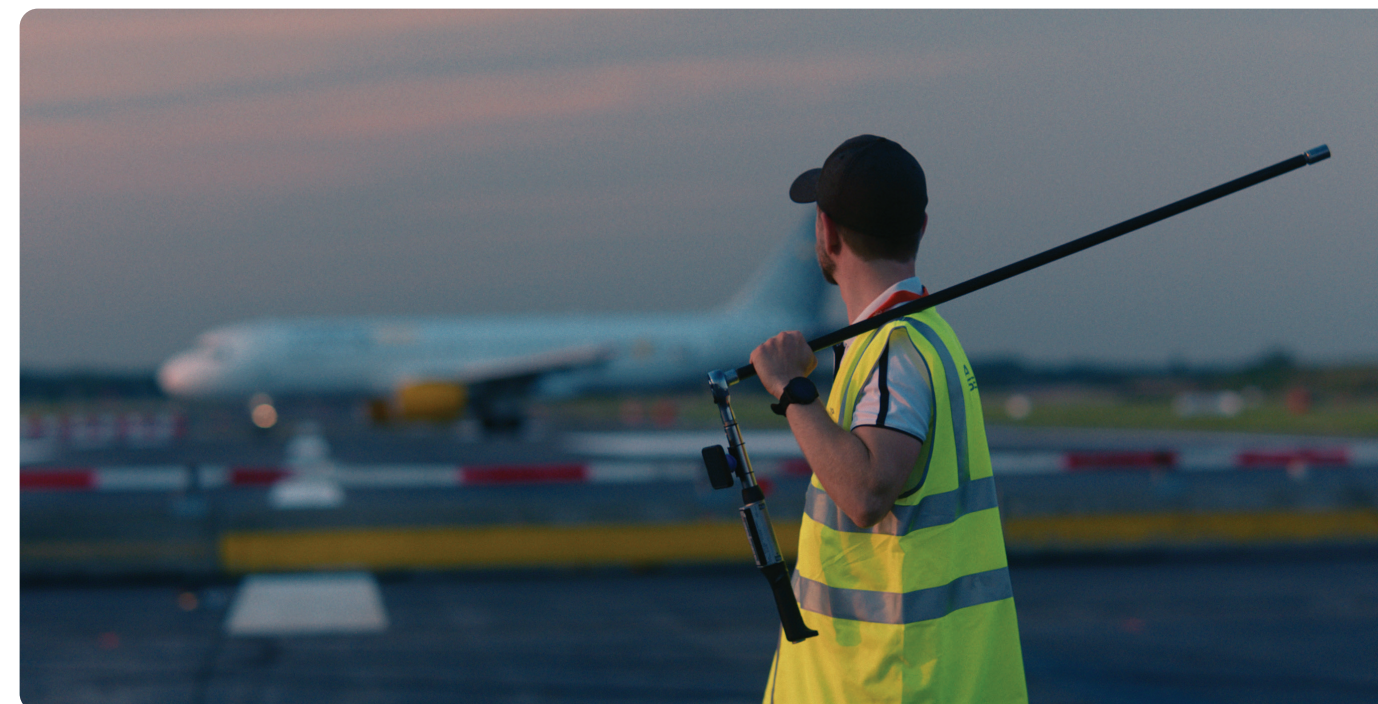
OBSERVATIONS & NOTIFICATIONS

- **Observations:** Spot an issue on the runway? Snap a photo and log an observation immediately, even dropping a virtual pin anywhere you need to report.
- **Notifications:** Configure automated alerts for new or updated observations, ensuring rapid communication between maintenance managers, technicians, and stakeholders.

MOBILE ON-SITE APPS

- **iOS Compatibility:** CORTEX Service iOS apps (for iPad and iPhone) let technicians view work orders, capture real-time data, map assets automatically with GPS, and submit on-the-spot observations.
- **Offline Mode:** Keep working even in remote areas. Once back online, all data syncs seamlessly to the cloud database.
- **Streamlined Setup:** Use QR or barcode scanning to instantly identify assets located indoors, on the field, or in harder-to-access areas.

Additional Highlights



Photometric & Data-Driven Insights

- **Photometric Integration:** Track the illumination levels of runway lights, automatically record photometric data, and spot early failures through color-coded map filters.
- **Advanced Reporting:** Export data on torque measurements, asset history, or photometric performance; generate reports in PDF or Excel for internal audits or compliance needs.

Hardware & Device Support

- **Ingersoll Rand & Tohnichi Wrenches:** Connect electronically to ensure torque logs are captured automatically and stored securely.
- **LINC 360 & Connected PAPI:** Monitor real-time status, angle settings, or isolation resistance from the comfort of a web dashboard.

Why Choose CORTEX Service?

- Consolidate maintenance, asset tracking, observational data, and connected device monitoring in one place.
- **Real-Time Collaboration:** Link your on-site technicians, management team, and even external contractors with integrated notifications and shared dashboards.
- **Global Support & Expertise:** ADB SAFEGATE provides dedicated service desk options, user training, and continuous software enhancements to keep your airside operations running at peak efficiency.

Ready to Learn More?

- Visit our online portal, accessible through your CORTEX Service web interface, for detailed user manuals, troubleshooting tips, and release notes.
- Contact your ADB SAFEGATE representative or submit a support ticket directly from the CORTEX Service “Help” menu.



Next Steps

1

Talk to Your Team:

Identify the maintenance processes you'd like to streamline.

2

Request a Demo Session:

Explore real-time device monitoring, connected torque wrenches, and advanced reporting in action.

3

Scale at Your Own Pace:

Whether you're interested in CORTEX Service Connect or a fully integrated Maintenance module, choose the package that aligns best with your airport's priorities.