

# Appian Edge for Disconnected Processes at Defense Agencies

Operate continuously in denied, degraded, intermittent, and low-bandwidth (DDIL) environments

Your missions are not tethered to the cloud. And neither is Appian. Appian Edge can provide capabilities to work in disconnected or offline environments and support your most demanding missions.

Defense agencies need continuous access to critical Appian applications in denied, degraded, intermittent, and low-bandwidth (DDIL) environments. Appian Edge will combine the power of Appian data fabric and process orchestration for real-time communications and data transfers, and seamless logistics across military units and systems, even in the most austere environments.

## Uninterrupted data access, to the tactical edge

Appian Edge will let you configure your Appian applications with uninterrupted access to mission-critical information, even in disadvantaged networks. Defense agents can enter and store data even when network connections are poor or unavailable. Then, once a reliable Milstar or equivalent satellite connection is established, Appian Edge immediately syncs data at the operational and tactical edge with mission command.

By unifying data, documents, and in-flight military logistics processes all on the Appian Platform, Appian Edge guarantees connectivity issues won't slow you down in standard and ad hoc defense networks like NIPR and SIPR or in the Appian ecosystem.

With Appian Edge, the US military can innovate, adapt, and succeed in rapidly changing operating environments. It will provide accurate, near-real-time, and enterprise-wide visibility of logistics data that lets warfighters make more informed decisions.

## Appian Edge key capabilities in development:

- Minimizes cybersecurity risk with role-based security
- Operates in austere and afloat environments
- Synchronizes transactions to centralized command
- Localized or unit-specific tactical transactions
- Continues disconnected operations indefinitely
- Works with SIPRNet
- Windows offline and 24/7 CONUS support

## Important DDIL use cases

- **Tactical military operations in the field.** Make critical decisions based on limited information available locally.
- **Afloat processes.** Carry out secure, reliable data transmission and local transaction execution at sea.
- **Diplomatic and humanitarian missions abroad.** Ensure secure, resilient communication and data exchange, even in environments with unreliable or restricted connectivity.
- **Disaster relief and recovery.** Emergency response teams can coordinate assistance in areas where electricity and internet connectivity are unavailable.

Visit [appian.com](https://appian.com) to learn more about Appian Edge for uninterrupted access to mission-critical information.

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