



Booz Allen EdgeXtend™ is a rugged, portable, cloud native platform that extends the power of hyperscaler cloud services to locations at the distributed and disconnected edge.

Denied, disrupted, intermittent, and limited-bandwidth (DDIL) environments can place hyperscaler cloud services out of reach for teams operating at the expeditionary edge. EdgeXtend brings the power of hyperscaler cloud services to the edge delivering rugged networking, storage, and computing hardware with advanced security, DevOps, and cloud native services that leverage the cloud when connected and maintain resilient operations when disconnected.



EdgeXtend (representative configuration pictured left) leverages Klas Voyager modular hardware solutions.

With MIL-STD-810H and MIL-STD-461G compatibility, it is ready for operations in austere environments.

On top of this rugged, highly modular, and vehicle-mountable foundation, EdgeXtend provides the following features to be ATO-ready and bring compatibility with existing networks and systems on day one:

- STIG Hardening
- Cloud Native Kubernetes Platform
- Zero Trust Security
- Fully Disconnected DevOps
- Software-Defined Wide Area Network (SD-WAN)
- Data Backup to S3
- Central Management and Monitoring



EdgeXtend delivers the following benefits in DDIL environments:

- ✓ **READINESS:** Combining modular and scalable network, compute, and radio systems on a variety of available Klas Voyager hardware, EdgeXtend provides edge cloud infrastructure for any operational environment.
- ✓ **AGILITY:** Scale, move, disconnect, and reconfigure at a moment's notice to adapt to changing mission needs, with flexible power sources and battery backups allow operations while in transit.
- ✓ **SUSTAINMENT:** Rugged design supporting modern cloud-native architectures ensures continuous availability and rapid releases for everything in the stack from the underlying hardware to cloud services.

About Booz Allen

Trusted to transform missions with the power of tomorrow's technologies, Booz Allen Hamilton advances the nation's most critical civil, defense, and national security priorities. We lead, invest, and invent where it's needed most – at the forefront of complex missions, using innovation to define the future. We combine our in-depth expertise in AI and cybersecurity with leading-edge technology and engineering practices to deliver impactful solutions. Combining 110 years of strategic consulting expertise with the perspectives of diverse talent, we ensure results by integrating technology with an enduring focus on our clients. We're the first to the future – moving missions forward to realize our purpose: **Empower People to Change the World®**.

Contact Us

BoozAllen.com/edgecloud