

A Connected Private Sector University Experience for The US Military Academy

Replicable OnDemand IT User Experience For Military Bases

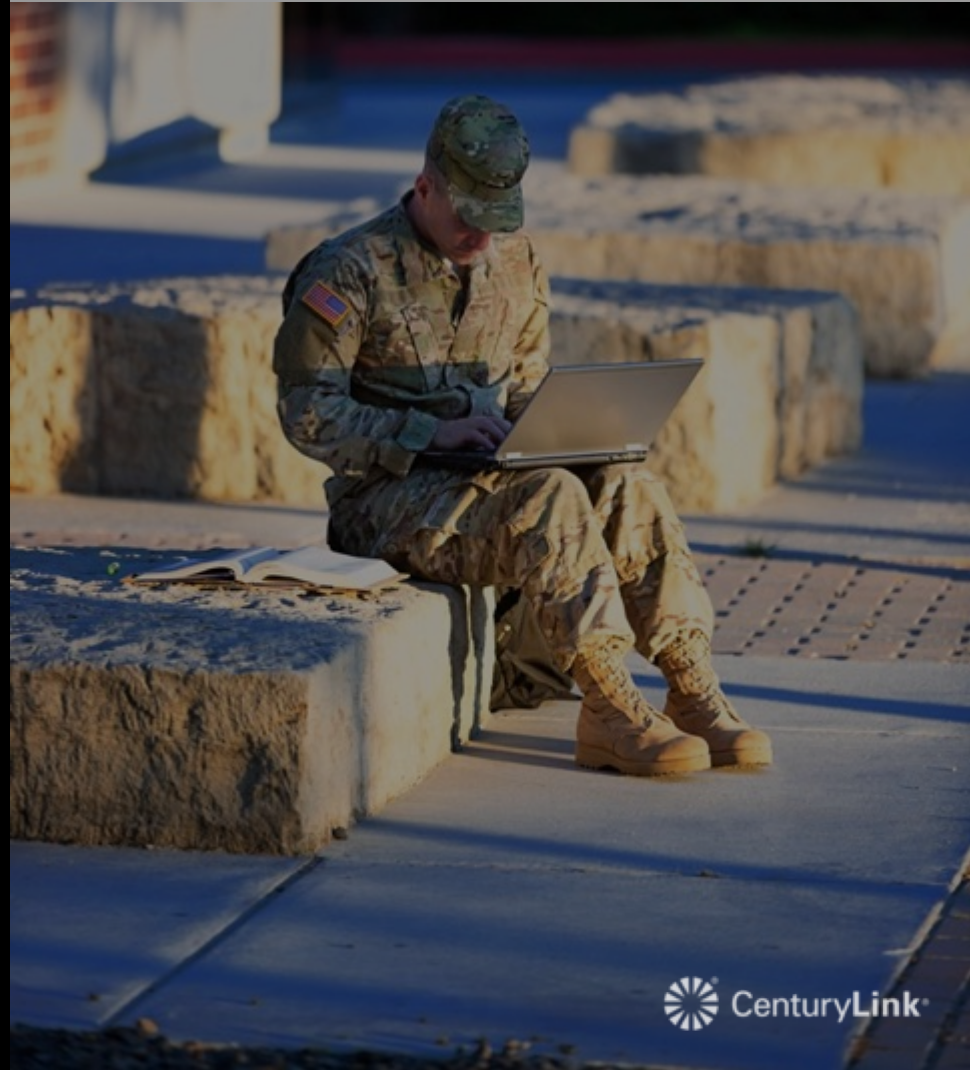
Challenge

A U.S. Military Academy needed to create a campus experience for its 4000 students and staff commensurate with the #1 public university in the United States.

- **Modernize the on-campus experience** with access to data, media and full mobile capabilities
- **Attract top talent** by providing a digital experience on par with a typical Ivy League campus
- **Improve the learning experience** for faculty and students with better access to research tools and collaboration with other institutions via a .edu vs. .mil domain
- Use USMA as a **test case for EITaaS**

CenturyLink Solution

- Installed dual diverse 10GB circuits to increase bandwidth and reduce latency for **streaming media** and **accessing data for modern online experience**
- **Fully-managed dedicated support team** including upgrade, coordination of partners and consulting allowing **internal resources to stay focused on other operations.**
- **Upgrade more than 3,500 WiFi access points to optimize coverage and eliminate instability issues** to provide not only improved learning but also to enable the expected **college experience**
- **Configure network to support transition to .edu domain** while retaining secure VPN connections where needed to support .mil domain
- **Managed Network as a Service** solution that can be replicated in other government EITaaS agreements



Results



Network outages have stopped with upgrade to bandwidth immediately **creating a better experience**

Improved WiFi coverage reduced latency and increased reliability campus wide, enhancing student and faculty experience

Model for outsourcing IT upgrades, managed functions for US Military without disrupting ongoing critical operations