Overview

Dell EMC Tactical Cloud for Microsoft Azure Stack ("Tactical Azure Stack") is the first hybrid cloud platform that is designed to deliver Azure Stack capabilities beyond the data center to tactical, remote and harsh environments. It provides a familiar and consistent experience for deploying and managing Azure-based services in the field and enables a wide range of use cases for government, military, energy and mining applications. Tactical Azure Stack can also be used in forward deployments and mobile environments in marine, aerospace and other demanding conditions, with or without network connectivity.

For cloud operators, developers and tenants, there are no differences between Tactical Azure Stack and Azure Stack deployed on premises. Dell EMC’s industry-exclusive patch and update capabilities, hardware lifecycle management, and our service and support are all consistent, whether you’re running in an established data center or in a harsh, mobile, or forward deployed environment. This solution also incorporates integration with Isilon, CloudLink, and Pivotal Cloud Foundry. We’re ready to support you in every stage of your hybrid cloud journey with one call to Dell EMC for service and support of the entire stack.

Developed and fully engineered through our exclusive partnership with Tracewell Systems, Tactical Azure Stack is based on Dell EMC networking switches and PowerEdge servers, and Tracewell’s expertise in ruggedized systems. Its core components are identical to the Dell EMC all-flash Data Center Azure Stack offering and the solution is available in select regions from Dell EMC and authorized partners.

The base configuration consists of the Management case and two Compute cases. The Management case includes the T-R640 hardware management server, two 25GbE top-of-rack switches, and the baseboard management switch. Each Compute case houses two T-R640 scale unit servers and the solution is available in 4-, 8-, 12- and 16-node configurations.
For more information about our solutions for Microsoft Azure Stack and Tactical Azure Stack, follow Dell EMC Cloud for Microsoft Azure Stack for more information and contact your Dell EMC account representative.

* Specifications are subject to change.