

The Tracewell Tactical Azure Platform features Dell EMC hardware configurations certified to run Microsoft Azure in a range of tactical environments.

Microsoft + Dell + Tracewell

Delivering Microsoft Azure Cloud Computing to the Edge of the Network – and Beyond!

Microsoft Azure is a game changer when it comes to providing hybrid cloud computing that makes it possible to build, deploy and manage cloud applications and services through a secure network of Microsoft-managed data centers.

Dell EMC is the market leader in helping businesses and government agencies modernize their organizations and transform their IT infrastructure with Microsoft Azure. The “Dell EMC for Microsoft Azure Stack” has been engineered to reduce complexity and risk and speed the adoption of cloud computing solutions that deliver infrastructure and software as a service, on premises or in the public cloud. Built on enterprise class, hyper-converged infrastructure featuring high-performance computing, networking, back up and encryption, the Dell EMC Stack can be purchased “appliance like” in small, medium or large configurations or can be adapted based on an organization’s specific cloud computing requirements.

Tested and proven in the field, the Dell EMC for Microsoft Azure Stack makes it possible for organizations to take advantage of the benefits of cloud computing with the confidence in knowing that complete planning, installation and consulting services are available and backed by the world class support that has made Dell EMC a global leader in information technology.

SOLUTION OVERVIEW

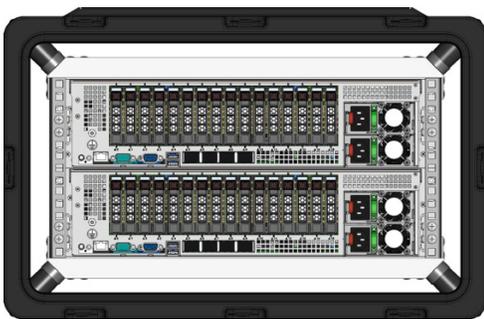
Tracewell Systems teamed with Dell EMC to create Tactical Azure, a platform that makes it possible to move the Dell EMC for Microsoft Azure Stack “beyond the back office” by delivering Azure-based cloud computing to the edge of the network—and beyond.

Engineered in partnership with Dell EMC, “Tracewell’s Tactical Azure Platform” features hardware configurations certified to run Microsoft Azure ensuring that organizations can run Azure applications and services in their back office and use the exact same hardware and software architecture when they deploy their Microsoft Azure stack off premises in environments where size, weight and transportability are critical. Tracewell’s Tactical Azure Platform combines all of the approved Dell EMC Azure Stack components into a form factor that can be forward deployed in transit cases or adapted to rack mount or other specialty computing environments, wherever your organization requires Azure capabilities.

Tracewell Tactical Azure Platform

The Dell EMC for Microsoft Azure Stack delivers a powerful hybrid cloud platform built on enterprise class, hyper converged infrastructure.

Tracewell's Tactical Azure Platform is ideal for users that want to extend their Azure-based solutions beyond the back office to a wide variety of environments – in the air, at sea or on the ground in mobile or strategic fixed locations. The Tracewell Platform features the same hardware components in the Dell EMC for Azure Stack ensuring complete interoperability with all approved Dell EMC Azure configurations.



THE CORE OF THE SYSTEM

The core of the Tracewell Tactical Azure Platform is Dell EMC's innovative PowerEdge series of servers optimized for the next generation of compute intensive applications. The Tracewell Platform significantly reduces the size and weight of a standard PowerEdge system and can be adapted to meet specific mission or program requirements.

FULLY COMPATIBLE

Electrically identical and fully interoperable with the Dell EMC for Microsoft Azure Stack, the Tracewell Tactical Azure Platform delivers the groundbreaking ability to run the standard Azure Stack in "back office" operations and run the exact same certified hardware and software configuration at the edge of the network —no matter where cloud computing capabilities are required.

APPROVED CONFIGURATIONS

The Tracewell Platform is based on, and identical to, certified Dell EMC standard Azure stack configurations.

EASILY ADAPTABLE

Delivers Azure solutions in the air, at sea or on the ground in a variety of environments. Form factor available for solutions that require transit cases, rack mount applications or a variety of specialty uses.

CONVENIENT AND EASY

Can be ordered through Dell EMC and Dell EMC partners. Standard Dell EMC components may be eligible for standard Dell EMC warranty and support.

SECURE SUPPLY CHAIN / TAA

INITIAL CONFIGURATION

Based on the Dell EMC "small" version of the Azure configuration, the Tracewell Tactical Azure Stack features: (4) Tracewell T-R740rd systems (Dell EMC PowerEdge R740), (1) Dell EMC PowerEdge 640, (2) Dell EMC S4048 switches and (1) Dell EMC S3048 switch. Additional configurations are available.

ABOUT TRACEWELL SYSTEMS

For more than 40 years, Tracewell Systems has enabled the nation's largest military and commercial organizations to deliver powerful and reliable computing solutions in environments where size, weight, power and other constraints present challenges that cannot be met by standard computing systems. Tracewell Systems has become recognized by the top names in the defense and technology sectors for their commitment to Trusted Innovation – a process where the company solves previously impossible, sensitive, mission- critical platform challenges through custom solution design, engineering and manufacturing, all under one roof. For more information, www.tracewell.com.