Tactical Data Protection (T-DP4400)

Delivering Dell EMC PowerProtect DP4400 capabilities to the edge

Overview section

Tracewell Systems Tactical Data Protection Appliance (T-DP4400) is the first and only platform designed to deliver Dell EMC PowerProtect DP4400 Appliance capabilities beyond a traditional data center environment to support a wide range of tactical or field applications.

The Tracewell T-DP4400 is electrically identical to a standard Dell EMC PowerPowerProtect DP4400 Appliance product – only the form factor has changed. As a result, the platform provides a familiar and consistent experience for deploying and managing storage needs, from the data center to the rugged edge.

The T-DP4400 is available with 24TB to 96TB of storage capacity integrated into a rugged, shock and vibe isolated transit case optimized for use in harsh, unusual or space-constrained locations. The platform enables high-performance, scale-out file storage to support a wide range of mobile, portable or other demanding use cases for a wide range of sectors, including government, defense, energy, mining, broadcasting and marine, to name a few.

For users, there are no differences between the Tracewell T-DP4400 and the standard Dell EMC PowerProtect family of products. The system offers converged data protection to deliver backup, replication, recovery, deduplication, instant access and restore, search and analytics, cloud readiness with long-term retention and disaster recovery and VMware integration in a compact, rugged form transit case.

The base configuration consists of a single, shock and vibe isolated transit case containing the Tracewell Systems Tactical Data Protection Appliance (T-DP4400) and can be ordered directly through Dell (with a standard part number) backed by its secure supply chain and can be set up to enable global warranty, service and support (including DOD services / cleared access personnel.
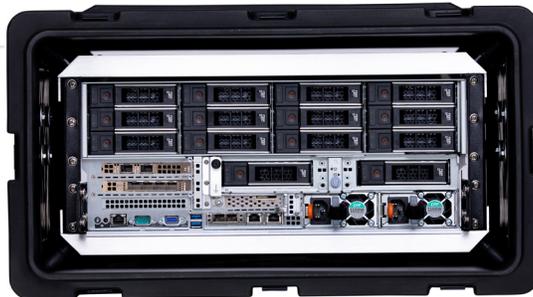

Tactical Data Protection (T-DP4400)

Tracewell Systems Tactical PowerScale

Tactical Data Protection Appliance (T-DP4400)

Front View

Rear View

Configuration Information

Tactical Data Protection Appliance (T-DP4400): 4U

Adapted for tactical use. Configuration options are identical to a standard Dell EMC PowerProtect DP4400 Appliance. Features 24TB to 96TB of storage capacity.

Height: 13.6"
Width: 23.8"
Depth: Operation (transit covers removed): 25.6"
Depth: Transport (transit covers installed): 31.5"

Weight: 115 lbs. (including tactical appliance and rugged transit case). Estimated.

ABOUT TRACEWELL SYSTEMS

For more than 40 years Tracewell 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 have been 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 customer solution design, engineering and manufacturing, all under one roof.
More information: www.tracewell.com