DAYMARK

Microsoft
Solutions Partner

Defense and Aerospace Leader Achieves CMMC 2.0 with GCC High & Azure Government

Daymark Solutions designed and implemented a Microsoft CMMC solution and with exclusive use of Azure Government and a Microsoft 365 GCC High to meet CMMC 2.0 Level 2 controls for the Aerospace division of Teradyne, a member of the Defense Industrial Base (DIB). The environment required traditional IT services for Active Directory, application servers, mobile device management, networking, and data storage. Daymark built the Azure Government environment across two regions using Virtual WAN and VPN gateways to maintain high availability and redundancy to their on-premises HA firewalls.

At a glance

Customer: Teradyne

Website: https://www.teradyne.com

Customer size: Large (1,000 - 9,999 employees)

Country: United States and Singapore

Industry: Defense and Intelligence

Products and services: Azure Government/GCC High

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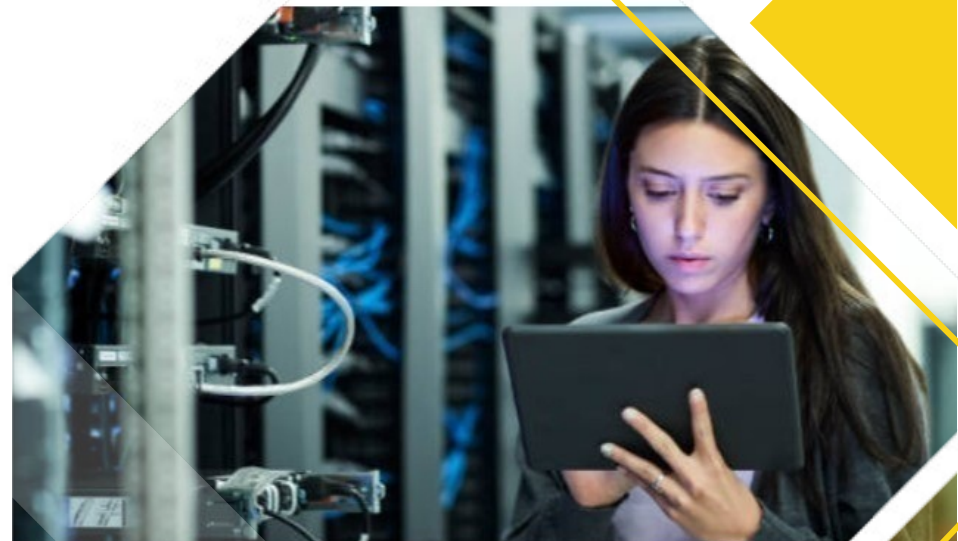https://www.daymarksi.com | info@daymarksi.com | 781-359-3000

Daymark Solutions,Teradyne, and GCC High

Teradyne required a dedicated environment of laptops, virtual desktops and standard IT services to support their aerospace division's CMMC 2.0 Level 2 compliance readiness. Any system that stored or interacted with Controlled Unclassified Information (CUI) needed to be migrated. Employees required two identities, one servicing their existing commercial environment and one servicing their aerospace environment for the defense industrial base (DIB).

✓ Expanded Azure for commercial use cases, including a storage target for Rubrik backup appliances, replication copies of NetApp file storage, and Azure Virtual Desktop environments for subcontractors.

Daymark designed a Microsoft Azure and Microsoft 365 GCC High environment and 3rd party services from the existing environment, including Palo Alto Networks, NetApp and Cisco products deployed in Azure Government. They required IT services for Active Directory, application servers, mobile device management, networking and data storage. Daymark built the Azure Government environment across two regions for redundancy and HA with connectivity to their on-prem firewalls.

✓ Analyzed Teradyne's Azure Government consumption and worked closely with them to implement Reserved Instances of compute and storage to optimize consumption and manage costs.

✓ Assisted Teradyne with building an Azure-based training environment to provide virtual resources for their classroom-based training facility for customers in Singapore.

Teradyne now operates in a swivel seat model, enabling engineers and other personnel to alternate between commercial and aerospace projects. They continue to expand and refine the environment as the CMMC framework matures without needing any new hardware or on-premises resources. They are now targeting an initial CMMC 2.0 audit of their environment to meet the Department of Defense compliance timeline.

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