

# Government Data Security

Delivering Durable and Dependable Security to the Homeland

Few organizations face the rigorous IT challenges that go along with the duties and mission of the U.S. Northern Command (NORTHCOM). Established in 2002, NORTHCOM provides command and control of Department of Defense homeland security efforts. Simply put, NORTHCOM is the military arm of homeland security - the hub of highly classified information for those who need it, and away from those who don't. The network struggle to ensure information flow and proper command unity throughout NORTHCOM's headquarters at Peterson Air Force Base in Colorado Springs, Colo. is complicated. But that's exactly the job that The Titan Corporation signed on for when it landed the contract to provide IT protocol and support to 2,000 NORTHCOM users. Titan needed to combine technical resources, along with information systems, operations and special support. 24/7 use, multiple levels of security clearance, and rugged durability were mandatory for all NORTHCOM systems. Titan answered this call by establishing DataPort removable hard drive enclosures as the de facto standard throughout NORTHCOM's headquarters.

## Challenge

The U.S. Northern Command plans, organizes and executes the military requirements of homeland defense. Since it first stood up in 2002, NORTHCOM provides a single unified command for North American missions that used to be performed by a handful of organizations within the Department of Defense. Its range of protective coverage includes 500 nautical miles outside of Alaska to the Gulf of Mexico, and it's also responsible for security cooperation and coordination with Canada and Mexico. NORTHCOM looks to The Titan Corporation to ensure network coverage of that vast geographical area.

But while the task of protecting U.S. citizens from terrorist attack might seem daunting enough, NORTHCOM is also charged with coordinating military support to civil authorities in case of domestic disasters like hurricanes. Looking at that vast picture, it's easy to see the need for sophisticated coverage and connectivity from network services.

The Titan team, who oversee configuration recommendations for NORAD-NORTHCOM's networks was faced with establishing reliable system-wide IT standards that would mitigate technical headaches for the 2,000 civilian and military personnel who staff NORTHCOM's headquarters at Peterson AFB. The Titan team faced an even bigger hurdle with maintaining hardy systems and components that could withstand the aggressive handling from Type-A fighter pilots and Department of Defense field officers who weren't accustomed to manning desk jobs.

In addition to rugged reliability, the nation's homeland defense needed information assurance, physical security and fail-safe classified media capabilities.

DataPorts In Action  
DataPort V plus  
DataPort 25



*"This is a good product from a good company. I've seen various system manufacturers come and go through the years, but I know that I will always rely on DataPorts."*

Brett Brown  
The Titan Corporation



Rugged Reliable Mobile Secure



DataPort 25



DataPort V plus

## Solution

Titan knew the answer even before the problem presented itself. They first started recognizing the strengths of removable hard drive enclosures - and specifically the product line offered by CRU-DataPort - in the late 1990's while working for NORAD-US Space Command. When a new mission, and subsequently a new network, emerged from the existing infrastructure, Titan smoothly transitioned their configuration recommendation to Titan's newest and largest client in Colorado Springs: U.S. Northern Command. Led by Brett Brown, the Titan team knew the standard for success started with DataPort removable hard drive enclosures, and Brown admittedly has never wavered. "This is a good product from a good company," said Brown. "I've seen various system manufacturers come and go through the years, but I know that I will *always* rely on DataPorts."

Thanks in part to Brown's longstanding familiarity with CRU-DataPort, his feedback and suggestions are taken seriously by the company's R&D and customer service teams who are always open to meaningful product input. Brown's enthusiasm for CRU-DataPort's newest member of the removable hard drive enclosure family - the DataPort 25 - made for a no-brainer decision as he prepared his 2005 recommended standards to NORTHCOM. Sized to fit up to two 2.5" removable hard drives in just a 3.5" "floppy drive bay", the DataPort 25 will save premium drive storage space at Peterson AFB by more than 30% with the same reliability and durability of earlier DataPort models. "I just can't say enough about DataPort's outright robustness," explains Brown. "I've seen some of the jock pilots literally pull these things out of the safe and toss them through the air to each other, bouncing them off the ground a time or two. While I wouldn't recommend that for everyone, you can say we've tried and tested them a true amount."

## About U.S. Northern Command

U.S. Northern Command (NORTHCOM) was established in 2002 to provide command and control of Department of Defense homeland defense efforts and to coordinate military support to civil authorities. U.S. Northern Command's AOR includes air, land, and sea approaches and encompasses continental United States, Alaska, Canada, Mexico and the surrounding water out to approximately 500 nautical miles.

## About Titan

Headquartered in San Diego, The Titan Corporation is a leading provider of comprehensive information and communications systems solutions and services to the Department of Defense, intelligence agencies, and other federal government customers. As a provider of national security solutions, the company has approximately 12,000 employees and annualized sales of approximately \$2 billion. For more information on The Titan Corporation, please visit:

[www.titan.com](http://www.titan.com)

## About CRU-DataPort

Founded in 1986 and based in Vancouver, WA, CRU-DataPort develops and markets computer data security and storage devices. The company's DataPort brand of removable hard drive enclosures has become the de facto standard for physical data security and drive removal in government, education and corporate information technology departments. CRU-DataPort products are available through major distributors, OEMs, VARs and a host of resellers and systems integrators throughout the United States and abroad. For more information about CRU-DataPort, visit:

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