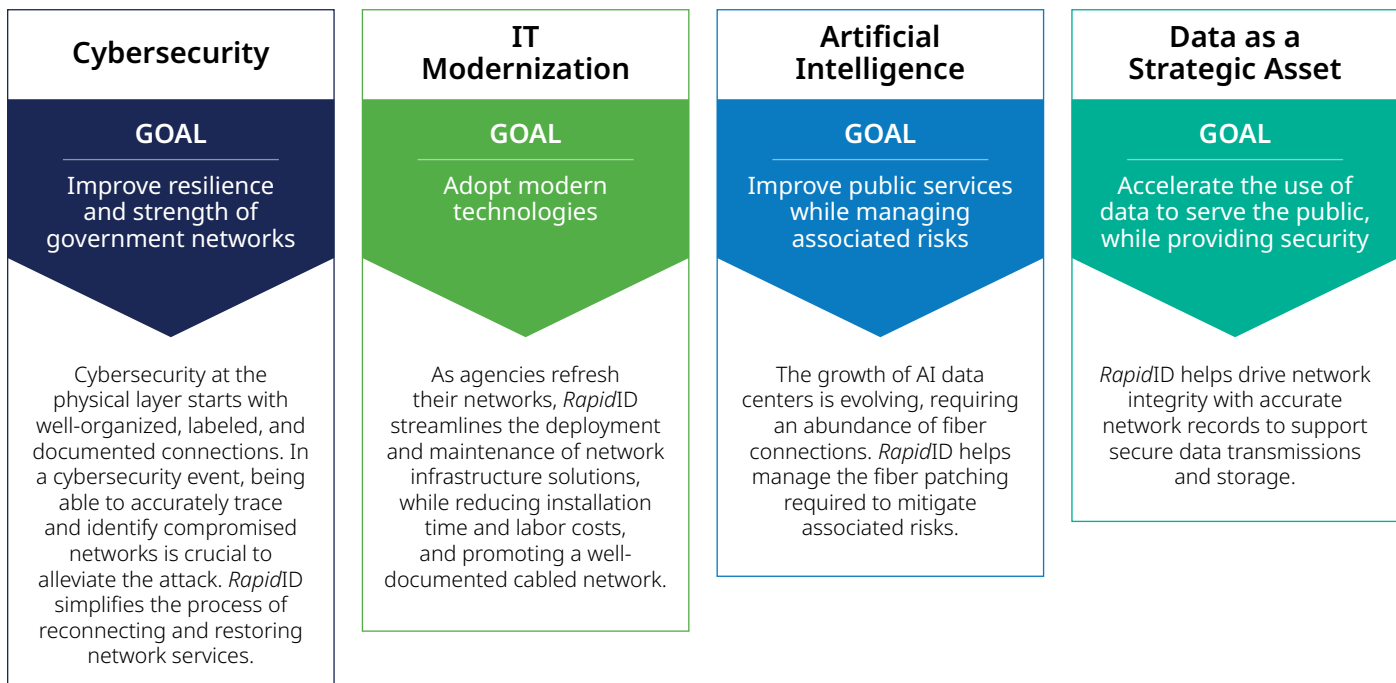# *Rapid*ID™ Enables and Protects Government Networks

The *Rapid*ID Network Mapping System automates labor-intensive and error-prone cable documentation. Pre-labeled copper and fiber patch cords pair with the *Rapid*ID software and a barcode scanner to streamline documentation of network cables with the simple scan of a barcode, saving time and reducing errors.

Where Can *Rapid*ID Benefit US Federal Government Agencies?

US civil and defense agencies are prioritizing their IT budgets in the following areas with individual goals, where *Rapid*ID can help.

Cybersecurity	IT Modernization	Artificial Intelligence	Data as a Strategic Asset
GOAL	**GOAL**	**GOAL**	**GOAL**
Improve resilience and strength of government networks	Adopt modern technologies	Improve public services while managing associated risks	Accelerate the use of data to serve the public, while providing security
Cybersecurity at the physical layer starts with well-organized, labeled, and documented connections. In a cybersecurity event, being able to accurately trace and identify compromised networks is crucial to alleviate the attack. *Rapid*ID simplifies the process of reconnecting and restoring network services.	As agencies refresh their networks, *Rapid*ID streamlines the deployment and maintenance of network infrastructure solutions, while reducing installation time and labor costs, and promoting a well-documented cabled network.	The growth of AI data centers is evolving, requiring an abundance of fiber connections. *Rapid*ID helps manage the fiber patching required to mitigate associated risks.	*Rapid*ID helps drive network integrity with accurate network records to support secure data transmissions and storage.

Security-sensitive facilities like Sensitive Compartmented Information Facilities (SCIF) have strict guidelines related to devices and equipment that can be used in the facility. *Rapid*ID uses any type of scanner – Bluetooth enabled or hard-wired, providing versatility between secure and non-secure facilities. In addition, *Rapid*ID software can be installed directly on a laptop and used in isolated networks without requiring an internet connection. This capability addresses air gaps commonly encountered in networking environments, ensuring secure and efficient management even in restricted or high-security scenarios.

Put *Rapid*ID to Use in Your Facility

*Rapid*ID simplifies cable documentation and is an innovative solution for government initiatives. It enhances cybersecurity, streamlines IT modernization, supports AI growth, and ensures data integrity with accurate network documentation. By simplifying network management and reducing risks, *Rapid*ID enables secure, efficient, and modernized government operations.

How *Rapid*ID Works

*Rapid*ID uses patch cords pre-labeled with unique barcodes and a barcode scanner to automate labeling, tracing, and troubleshooting in three easy steps:

1. Install
Panduit cables pre-labeled with unique barcode labels

2. Download
The feature-rich *Rapid*ID application

3. Scan
Barcodes using a barcode scanner!

What are the Benefits?

▶ **Significant Time and Cost Savings:** Reduce the time and cost of cable documentation by up to 50% when compared to traditional manual approaches. Automate the identification and documentation process to drastically reduce labor hours and complete projects faster and save expenses.

▶ **Automate Critical but Time-Consuming Processes:** Automate cable documentation, typically a labor-intensive and error-prone process. *Rapid*ID-enabled cables eliminate manual errors that could lead to network downtime or outages and ensure more accurate, real-time documentation, improving overall network reliability.

▶ **Resource Optimization for Strategic Initiatives:** With *Rapid*ID simplifying routine and repetitive tasks, network engineers and IT staff are freed up to focus on more critical, strategic initiatives that drive business value.

Here's the Proof!

See how savings add up when replacing a network switch:

Task	Traditional Approaches (Hourly)	*Rapid*ID (Hourly)
Document all wires	16	16
Create new wiring layout	4	0.5
Label cables	8	0
Remove existing cables	2	2
Patch new cables in correct locations	4	2
Update documentation	6	0.5
	40 Hours	**21 Hours**

Traditional approaches

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