

# Cable Documentation. Automated.



Reduce cable documentation time and cost by up to 50%\* when building a new telecom room, locating installed cabling, or replacing a network switch with the **RapidID™** Network Mapping System – developed by Panduit.

**PLACE.  
TRACE.  
REPLACE.**

Network engineers despise the process of documenting cabling installations, tracing cables, and troubleshooting cabling-related networking problems.

**CABLE DOCUMENTATION IS:**  
Tedious • Time consuming • Error-prone



Data center outages happen, and they **cost money.**

**40%** of data center outages cost \$100,000 - \$1,000,000<sup>2</sup>



Networking/ connectivity and human error are top causes of data center **downtime.**

**42%** of ALL outages in the last 3 years are results of human error<sup>3</sup>

*It's important to complete the process **right the first time.***

**RapidID:  
EASY AS  
1, 2, 3...**

*RapidID* uses patch cords pre-labeled with unique barcodes and a Bluetooth®-enabled handheld scanner to automate labeling, tracing, and troubleshooting in **three easy steps.**

**1 INSTALL**

Panduit cables pre-labeled with unique barcode labels.

**2 DOWNLOAD**

The mobile app from iOS or Android app stores to a tablet device.

**3 SCAN**

Barcodes using the Bluetooth-enabled handheld scanner.

**THE  
ENABLED  
CABLE.**

- **Reduce** the time and cost of cable documentation by up to 50%\* compared to traditional manual approaches.
- **Automate** the labor-intensive and error-prone cable documentation process that can lead to an outage.
- **Free up** network engineers to focus on more rewarding and strategic initiatives.



Reduce Time & Cost  
**UP TO 50%**  
of Cable Documentation



**AUTOMATE**  
Manual Data Entry  
that can lead to Outages



**FREE UP**  
Network Engineers  
to Focus Elsewhere

**See how savings add up when replacing a network switch**

Task	Traditional Approaches (Hourly)	RapidID (Hourly)
Documenting all wires	16	16
Create new wiring layout	4	.5
Labeling cables	8	0
Remove existing cables	2	2
Patch new cables in correct locations	4	2
Update documentation	6	.5

**40 Hours**

**21 Hours<sup>4</sup>**

\*Panduit internal time study, May 2021

<sup>1-4</sup> The Uptime Institute Global Survey of IT and Data Center Managers 2020