

Data Center Identification.

The Complete Data Center Solution.



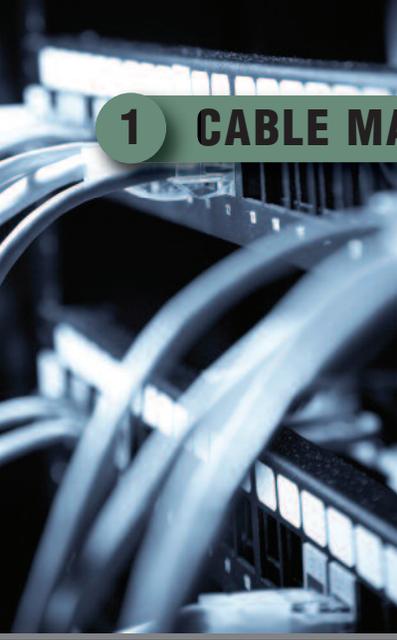
● Cable Management

● Security

● Cooling

● Power

1 CABLE MANAGEMENT



THE CHALLENGE

Stop following a tangle of cables around and wasting time testing cables to find the correct one. Make your Moves, Adds, and Changes (MACS) quickly and easily by locating horizontal and backbone cables, hardware, assets, patch panels, switch ports, locations, and users to keep your network up and running.

STANDARDS

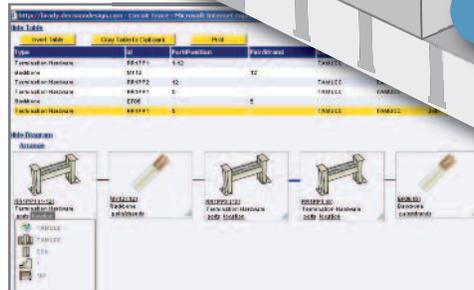
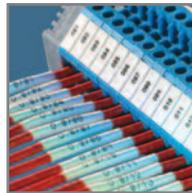
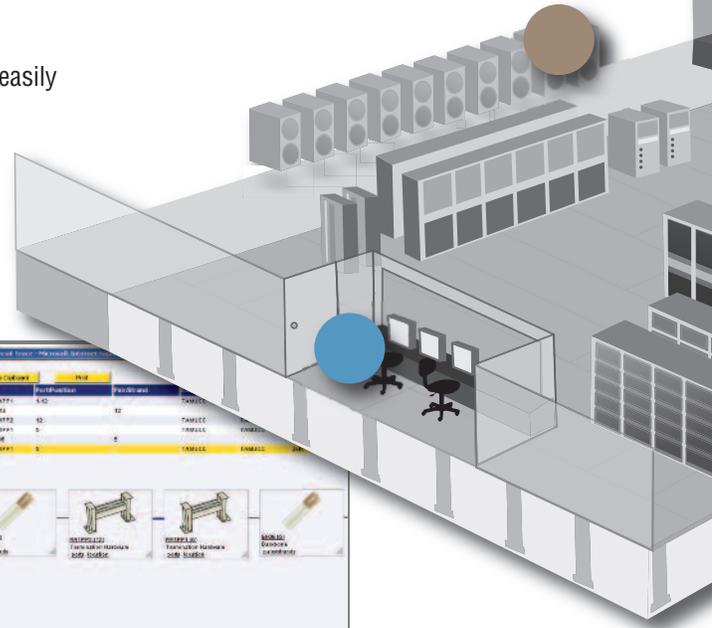
TIA-606-A / 606-B

TIA-606-A labeling standard has been updated to include Addendum 1, which reconciles the TIA-606-A standard to TIA's 942 data center standard. The two will be formally integrated into the proposed 606-B standard to provide guides for moves, adds, and changes that are constant in any communications system. The data center is at the center of all of these moves. Standard labeling will make it easy for any technician to identify each part of the system.

THE BRADY SOLUTION

Brady's cable management solution is the only solution customers can use to easily manage printed labels for their physical layer network assets and cables as well as seamlessly print labels for quick identification.

The solution is comprised of NetDoc™ Network Documentation and Cable Management software for documenting, labeling, and managing all elements within the physical network, LabelMark™ Software for label design, the Brady IP600 printer for high volume label printing, and the TLS 2200® portable printer for spot wire and cable changes.



2 SECURITY & SAFETY

THE CHALLENGES

Data Centers must take definite measures to limit access to authorized personnel and ensure the proper use of fire prevention and life safety systems.

STANDARDS

NFPA 70 and NFPA 75 Standard For Electrical Safety In the Workplace

THE BRADY SOLUTION

1. Temp Badges
2. Safety, Grid & Directional Signage
3. Asset & Equipment Identification Labels
4. Sign & Label Printers
5. Egress & Perimeter Marking
6. Hazard Communication



3 COOLING

THE CHALLENGES

With smaller network equipment and increased electrical density in data centers, it has never been more important for environmental support systems to reduce failures caused by overheating. Therefore continual predictive and preventative maintenance is necessary to keep network hardware operating at optimal levels

THE BRADY SOLUTION

Brady's solution is comprised of visual labels that provide information to maintenance employees with regard to pipe contents and directional flow, optimal equipment operating levels with gauge labels, and proper lockout/tagout systems.

APPLICATIONS

1. Pipe Marking Labels
2. HVAC Inspection Tags
3. Gauge Label Markers
4. Fluid Level Indicator Markers
5. Lockout-Tagout Procedures
6. Valve tags and More



POWER 4

THE CHALLENGES

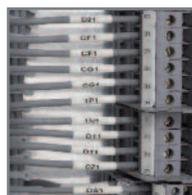
The demand for decreasing downtime requires redundant systems be put in place to deal with required maintenance or unplanned failures. This means a duplication of power strips in racks, power chords, power supplies, UPS's and backup generators. Quickly locating power chords and power sources for scheduled maintenance or moves, adds, and changes, as well as to repair failures due to power loss, are key to maintaining uptime and minimizing unscheduled downtime.

THE BRADY SOLUTION

Brady has electrical marking solutions to allow customers to mark their electrical equipment and quickly trace them back to their power sources. In addition, Brady has electrical safety solutions to protect employees while maintenance is performed on systems connected to electrical sources.

APPLICATIONS

1. Power Chord Labeling for data center cabinets
2. Power Strip Labeling for data center cabinets
3. Wire Marking Labels for electrical infrastructure
4. Control Panel Labeling (rating plate, SCCR, pushbutton labels)
5. Arc Flash and Electrical Labels for UPS and back up generators



Brady Data Center Solutions:



Network Documentation and Cable Management ●

With this package, customers can label and manage documentation about the network's assets, such as cables, face plates, patch panels, racks, etc. The Brady IP™ 300 Printer can support large labeling print jobs while the IDXPERT™ Handheld printer can facilitate more on-location, on-demand label printing. Electrical and electrical safety labeling of power systems, such as power strips and Arc Flash, can be accomplished with LabelMark™ Software and the Brady IP™ printer.

Network Identification ●

With this package, customers can design labels/templates on the PC with LabelMark™ Software, automate the printing and application of labels on cables with the Wraptor™ Wire ID Printer and Apply or print on-location, on-demand labels using the IDXPERT™ Handheld Printer.



Cooling Equipment and Critical Operator Information Solutions ●●●

Place larger, highly visible labels on key equipment in the data center including primary and back-up power supply, cooling systems components, HVAC system, chillers, pipes and operator controls. This printer is exceptional for making miscellaneous informational, instructional, reminder or safety warning labels in the data center to make sure important messages are seen and acted upon! These labels provide important instructions and prevent costly errors. Also, visual equipment labels can be printed and applied to gauge labels and fluid level indicators for a quick, at-a-glance, indicator of needed equipment maintenance.

Electrical Systems Identification ●

Identify all of your data sources, wires, and electrical systems for the data center. Design labels/templates on the PC with LabelMark™ software and print them on the Brady IP™ 300 printer or the TLS 2200® Portable Printer.



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● Security

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OUR MATERIALS MAKE
THE DIFFERENCE.

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