

AMP NETCONNECT AMPTRAC Intelligent Cabling Management Solutions

Real-time, Real Smart Solutions



The Fast Facts

- Your cabling and connected devices become part of an intelligent network that eliminates costly and time-consuming manual cable management
- Reduces downtime, increases productivity, reduces operating costs
- Tracks and documents all moves, adds and changes (MACs) from a centralized location as they occur - highly accurate documentation without costly and confusing errors
- Fully automated optimization of asset utilization
- Customizable alerts and alarms for proactive and timely network security and monitoring
- Hardware and cutting-edge software can be integrated into new or existing networks
- Cat 5e, Cat 6, MRJ21, MPO and other optical fiber networks

Why AMP NETCONNECT AMPTRAC Solutions?

- IT Managers
 - It's COOL – automatic network physical layer cabling management and administration
 - Tracks and documents all moves, adds and changes (MACs) from a centralized location as they occur - even at remote locations
 - 100% accurate administration - not 80% or worse
 - 80% accuracy over 7 years yields records that are only 21% accurate
- CEOs and CIOs
 - Return on Investment (ROI) starts on day one with every MAC, added asset, downtime recovery, network audit, disaster recovery and remote office
 - Security, safety, liability and compliance advantages

Cornerstone Technology

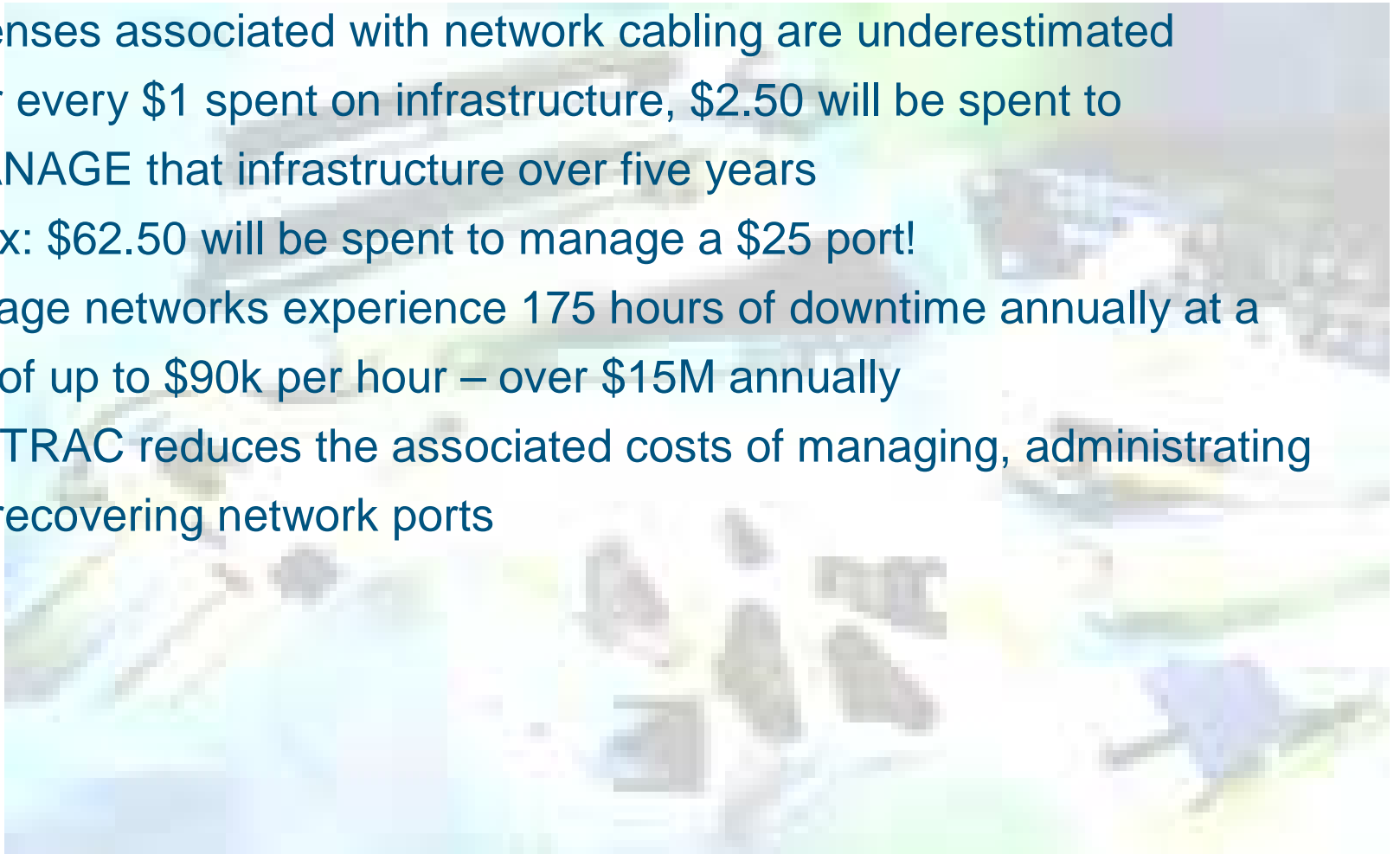
- AMPTRAC IM and iTracs Software
 - Fully automated, highly accurate documentation that prevents costly errors
 - Customizable alerts and notifications
 - Customizable reports on asset utilization, usage, etc.
 - Multiple views (CAD, racks, link, etc.) simplify location identification and improve accuracy of implementation
- AMPTRAC Products
 - Analyzers identify new connections and broken connections
 - Patch cords and patch panels interface with analyzer automatically
 - Cat 5e, Cat 6, MRJ21 copper, MPO and other optical fiber networks
 - Enables retrofit of existing installations

How it Works

- “9th Wire” technology in patch cords establish a closed circuit when mated or an open circuit when disconnected
- Change in circuit is detected by the analyzer, which sends information to the database where reactions can be customized using iTracs software
 - iTracs software alerts the appropriate personnel with detailed information (site, location, rack, port, etc.) for fast identification of problem and fastest recovery
 - iTracs software generates reports and recommendations to optimize port utilization
 - iTracs software provides detailed work order generation and completion verification for moves, adds and changes
- AMPTRAC sensor strips can be mounted on LAN electronics for complete end-to-end capabilities

Return on Investment

- Expenses associated with network cabling are underestimated
 - For every \$1 spent on infrastructure, \$2.50 will be spent to MANAGE that infrastructure over five years
 - Ex: \$62.50 will be spent to manage a \$25 port!
- Average networks experience 175 hours of downtime annually at a cost of up to \$90k per hour – over \$15M annually
- AMPTRAC reduces the associated costs of managing, administrating and recovering network ports



The Wow Factor

- AMPTRAC recognizes patching and/or connectivity problems, AMPTRAC reduces troubleshooting time, AMPTRAC provides management of your infrastructure, AMPTRAC provides a simplified process for MACs, AMPTRAC manages your network assets and their utilization
- Remote locations can be monitored from a central site in real time
- Log, report, alarm and alert all changes to assets and physical layer connections and disconnections
- iTracs software can interface with security equipment to monitor sites, identify culprits and to enforce corporate policies
- Compliance assistance with legislation (Sarbanes-Oxley Act of 2002, Food and Drug Administration CFR 11, Gramm-Leach-Bliley Act of 1999, Health Insurance Portability and Accountability Act (HIPAA) of