Configuration Management

Helping Organizations Create and Maintain Secure, Accountable Network Environments

As today’s networks, and the applications traversing them, grow more complex and as organizations face more stringent government regulations focused on privacy, security and corporate control over data, companies need to find a way to efficiently and cost-effectively create and maintain secure, accountable network environments. Many IT groups are struggling to keep up with day-to-day changes and rushing to “put out fires.” This urgency, combined with manual, ad-hoc device configuration changes, scattered documentation and an absence of change management processes, can lead to network downtime and financial loss caused by human error.

VITAL’s GlobalWatch™ Configuration Management solution brings discipline and organization back to networks – improving network availability and ensuring compliance with regulatory mandates. By applying a process-oriented approach, robust tools and a knowledgeable staff, VITAL delivers a single, seamless solution with rapid configuration management and detailed audit trails across multivendor environments.

Discover, Automate and Manage Your Network & Device Configurations

VITAL’s Configuration Management service offers companies a comprehensive solution to discover, automate and manage their configurations for a variety of multivendor devices, such as routers, switches, firewalls, VPN concentrators, load balancers, and more.

Our team of trained technicians will work with you to discover your network, set up standard configuration templates, and load compliance standards and policies specific to your company. Once set up, VITAL’s team will manage your configurations by maintaining a current and historical view of your device configurations in a secure, online database; tracking, detecting and notifying you of changes; simulating changes prior to deployment; propagating requested configuration changes and OS image updates; and conducting compliance audits to ensure the device configurations comply with your pre-defined policies and standards. VITAL can also rollback a configuration to a previously known-good configuration in the event it is required for restoration or disaster recovery.

In addition to our 24x7 support, our configuration management customers also receive access to a variety of change, inventory, and audit reports as well as network asset and resource level reports.

VITAL’s solution provides you with a single source to ensure network configuration changes don’t take your network down, and provides rapid recovery in the event they do.
The Value of VITAL’s Configuration Management Service

- **Increased Network and Application Uptime**
  By implementing a solid configuration management solution, your organization can benefit from greater network reliability as well as reduced mean-time-to-repair. Our ability to validate changes prior to deployment, automate changes, track and compare changes, and quickly revert to prior configurations improves network configuration accuracy and speeds recovery enabling increased network and application uptime.

- **Simplified Disaster Recovery**
  With VITAL’s Configuration Management Solution, you will always have access to a baseline or backup copy of your current configurations, allowing you to quickly and accurately configure your backup site to get your business up and running again quickly.

- **Easier Compliance with Regulatory Mandates**
  VITAL’s Configuration Management solution improves overall network security with detailed change detection and tracking capabilities. Additionally, it eases the hassles associated with complying with government regulations such as HIPAA, Sarbanes-Oxley, and the Gramm-Leach-Bliley Act, by allowing internal and external auditors to conduct compliance audits and generate compliance and change reports in multiple formats.

- **Improved IT Effectiveness**
  By taking the mundane, manual configuration tasks off your IT department’s shoulders and by automating, organizing and standardizing your configurations, your IT department will become more efficient and have more free time to focus on IT initiatives to support your company’s strategic goals and objectives.

For additional information, please contact:

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Retrieval, Authentication & Archive of Device Configurations
Automate & Deploy Configuration and IOS Changes
Automatic Detection & Notification of Configuration Changes
Roll-back to Previous Known-good Configurations
Track & Compare Device Configurations & Changes
Maintain an Audit Trail of Changes
Plan, Analyze & Simulate Configuration Changes
Manage Configurations for Compliance to Policies & Standards
Change, Inventory & Audit Reporting
Auto-discovery of Network & Device Configurations
Electronic Change Notification