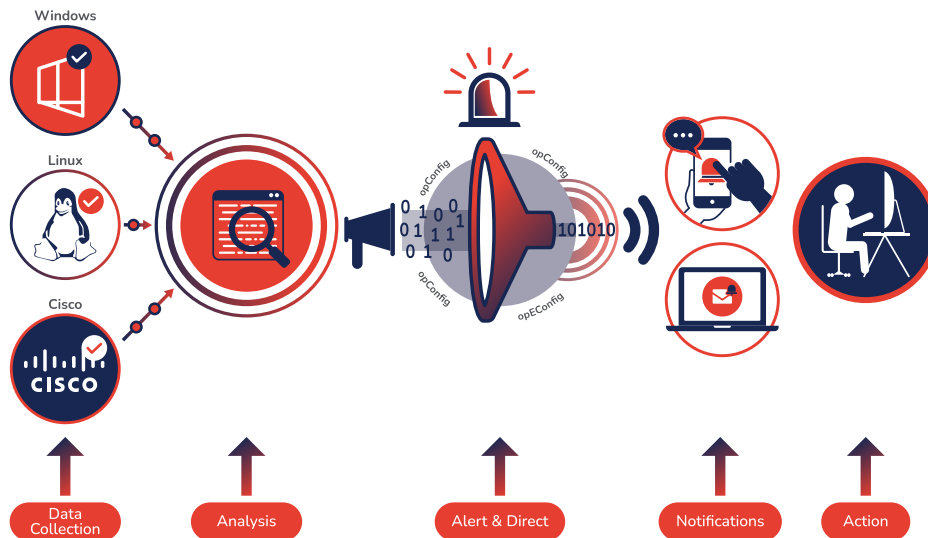# FirstWave

opConfig

Automated Configuration and Compliance Management

opConfig
Automated Configuration and Compliance Management

FirstWave

Simplify configuration and compliance management with **opConfig**, the tool that makes it easier than ever to maintain control over your network. By continuously monitoring device configurations discovered by Open-AudIT Enterprise or managed by NMIS, opConfig tracks changes and maintains a complete history of configuration information. This assists with risk management and regulatory compliance, including APRA, PCI-DSS, and SOX standards for device configurations, software versions, and hardware. Incorporating a virtual operator feature, opConfig empowers users to perform basic network tasks at the touch of a button, streamlining operations and enhancing efficiency. This capability supports disaster recovery, troubleshooting, and change management across multi-vendor environments. With opConfig, organizations can efficiently manage the backup and comparison of configuration data, ensuring quick problem resolution and adherence to compliance standards.

Multi-vendor capability
Collect and back up configuration data from any vendor's hardware or software in any environment.

Automate compliance and change management
opConfig can automate everything from config push to alerting on changes and enforcing compliance.

Collect, compare, and comply
opConfig maintains a full history of configuration changes and audit results, allowing you to easily compare changes and ensure compliance.

Compliance policy engine
Implement your compliance policy with PCI-DSS, HIPPA, COBIT, and more using pre-built industry standard rule sets (e.g. Cisco-NSA) or customize your own.

Virtual operator
Introduce operational delegation to your organization and allow troubleshooting of network devices without giving root access.

Expandable command sets
opConfig gives you the ability to create robust command sets that can aid in root cause analysis of faults.

FEATURES

BUSINESS MANAGEMENT:

OPERATIONAL DELEGATION
- Easy to set up operational control delegation.
- Create commands/command sets for service desk staff to perform troubleshooting activities.
- Raise alerts in opEvents for engineers to further investigate.
- Ensure consistent problem diagnosis.
- Limit access to dangerous commands on devices.

COMPLIANCE POLICY ENGINE
- Configuration Parsers pull compliance-relevant information from devices.
- opConfig comes with preconfigured parsers for major vendors such as Cisco.
- Easily create custom parsers for certain brands/devices to react to custom sequences.
- Parse software information for devices from Open-AudIT Enterprise.

USER MANAGEMENT
- Role Based Access Control (RBAC) over devices.
- Generate troubleshooting information through the GUI without need for SSH/Telnet.
- Remotely view, track, and compare device configurations without logging in to the device.

PURCHASING:

PRICING AND PURCHASING
- MSP Scale licensing available.
- Predictable license costs.
- 90-day satisfaction guarantee.
- Unlimited software use of the product.
- Licensed by the node and not by the quantity of events.

SALES AND SUPPORT
- Easy to purchase – just contact us.
- Support portal access.
- Complete documentation and support wiki.
- Pay-as-you-grow options are available.
- Free updates.

FLEXIBLE LICENSING
- opConfig is licensed by the node count.
- There are no limits on the number of events that can be generated.
- Perpetual and subscription licensing available.
- Infinitely scalable architecture.

EASE OF USE:

EASY IMPLEMENTATION
- Easy installation.
- CSV import and script ready.
- Support available for install and customization.
- Automatic installation of MongoDB and agentless log collection.

ACCESSIBILITY
- Large Community wiki.
- Accessible from any device.
- Single Sign On (SSO) across all our applications.

EASY TO USE INTERFACE
- Quickly navigate from the event list to node details.
- Execute a user-defined script, possibly capturing the output.
- Acknowledge events from the GUI.

CONFIGURATION AND COMPLIANCE:

MULTI-VENDOR CAPABILITY
- opConfig comes with preconfigured parsers for major vendors such as Cisco.
- Custom phrasebooks to connect to any device are easily modified or extended.
- Flexible command sets allow for custom action sequencing for any device.
- Brand or device profiles available on import.
- opConfig operates in a hybrid environment, it doesn't matter if your device is on premises or in the cloud.

FIRSTWAVE VIRTUAL OPERATOR
- Operators are able to gain detailed information from devices without 'root' privileges.
- Better use data and link your data to information and knowledge.
- Technical leaders capture knowledge with tools that can be executed by anyone.
- Ensure consistent problem diagnosis and resolution; all staff remediate identically.
- Automate the troubleshooting of known problems.
- Easily incorporate node history when troubleshooting an event.

COMPLIANCE CHECKLIST ABILITY
- Use configuration status documents to ensure your environment is compliant.
- Schedule checks on your environment and build new status documents to ensure compliance over time.
- Quickly assess areas that are no longer compliant.
- Run historical compliance checks on your environment based on updated policies.
- Raise alerts to NMIS/opEvents if devices are no longer compliant.

DISASTER AND RECOVERY READY
- Maintain configuration information for every device on your network.
- Push configuration changes/updates from the GUI.
- Configuration information is stored for quick rollback if required.
- Access to the devices are controlled through RBAC.
- Create a rollback command set that will quickly rollback configuration to a gold standard.
- Protected revisions are always kept.

AUTOMATE COMPLIANCE MANAGEMENT
- Store historical configuration data from devices to ensure compliance standards are met.
- Run historical compliance checks against all configuration data.
- Automatically detect change of configuration data and report on the change.
- Store data on a hard disk, in a database, or in both.
- Automatically import and maintain audit information from Open-AudIT Enterprise.
- Use Open-AudIT's device information to monitor end-of-support devices.

AUTOMATE CONFIG MANAGEMENT
- Generate configuration pushes to devices from a single source of truth.
- Built-in error detection protects against failed configuration pushes.
- Organize multiple commands into a command set and run on demand/on a schedule.
- Use tags to easily schedule compliance tasks.
- Automatically import and maintain audit information from Open-AudIT Enterprise.
- Maintain a full configuration change history.

FirstWave

Ready to level up?

If you need help with taking your cloud email security to the next level, please contact FirstWave and we will be more than happy to help assess your current situation and recommend a solution to help your business.

CONTACT AN EXPERT

BOOK A DEMO

Email
connect@firstwave.com

Phone

Asia Pacific: 1300 174 419 | +61 2 9409 7000
USA & Canada: +1 (833) 823-8810
Mexico & Latin America: +52 55 5993 4830
United Kingdom: +44 808 164 1268