Centralized Management of APCON Visibility and Security Solutions

Titan
Multi-Switch Management Software for IntellaView and IntellaFlex XR

FEATURES

- Manage all APCON switches from a single device
- View status and alerts
- Configure dashboard for prioritized statistics
- Monitor tool utilization
- Access multiple APCON devices with single login
- Generate and export a variety of reports
- Schedule firmware updates and backups

Titan multi-switch management software provides centralized operation of APCON network visibility solutions. A secured HTML5-based graphical user interface (GUI) enables authorized users single login access to the entire monitoring network. The easy-to-use graphical interface provides network-wide visibility of status, alarms, events, and statistics dashboards as well as scheduling of configuration backups or firmware updates.

With the support of REST API interface, Titan allows customers to easily develop custom applications, allowing integration and interfacing with all IntellaView and IntellaFlex XR network visibility switches.

Quickly access any device on the network by selecting it on Titan's Global View, providing IntellaView and IntellaFlex WebXR features directly on a tab within Titan.
GLOBAL NETWORK

Titan displays the APCON network visibility fabric, including status and events, providing a visual confirmation of the operational status of the entire network.

GLOBAL VIEW

Titan lists the monitoring network switches in a format that gives a quick visual indication of status, including alerts, of every switch in the network. WebXR GUI can easily be opened in a tab to access the entire switch feature set.

EVENTS SUMMARY

View a summary of all events within the APCON network. This customizable summary can be sorted by several fields including date/time, event type, IP address, and system name to quickly find and resolve monitoring issues.
FULL GUI ACCESS
Titan provides the ability to manage the entire APCON visibility infrastructure from a single screen and make device changes instantly. The more switches you have to manage, the more time you will save using Titan.

EASY SWITCH CONFIGURATION
With the Clone feature, users can copy the attributes of an existing switch and apply those attributes to multiple switches using a single Titan screen.

SIMPLIFY NEW FIRMWARE DEPLOYMENT
Eliminate potential delays and the complexity of synchronizing management and firmware version upgrades with full switch access directly within Titan.

EASY TO LEARN AND USE
Titan, IntellaView, and WebXR secured HTML5-based graphical user interfaces have a common look and feel, reducing training and increasing operational efficiency.

CUSTOMIZED DASHBOARDS
Create statistics dashboards for multiple switch ports to view utilization, trends, and traffic graphs over desired time intervals. In addition to tracking traffic from a key switch or router, dashboards make it easy to monitor the utilization and trending of critical traffic analysis tools.

SCHEDULE EVENTS
Titan and APCON switch backups, updates, and reports can be scheduled and viewed within Titan, simplifying routine maintenance across a large network. The schedule calendar provides a list of all scheduled events.

SYSTEM BACKUPS
Schedule Titan and/or multiple switch backups immediately, daily, weekly, or monthly with storage of the last 10 backups for each device. Switch backups include configuration options of XML or CLI format and the optional backup of local user accounts.

FIRMWARE UPDATES
Titan makes it easy to view current firmware and update to the latest version. Schedule one or multiple switch updates during a maintenance window.

With an intuitive, monthly calendar interface, users can view automated events and scripts for the network, switches, and blades.
SINGLE LOGIN
Users can access all APCON devices by entering a username and password only once.

Titan combines the simplicity of single-user, multi-system access with enterprise-class security. TACACS+ and Radius secure user administration is combined with AAA authentication, secure HTTPS/SSH transmission, and session time-out enforcement.

PERMISSION CONTROL
User permission control for administrator, advanced, operator, and guest users includes enable/disable features per user group for flexible permission control.

ACTIVITY LOGS
Titan tracks login, logout, failed attempts, and activity times logging the last 100 activity events for every user, enabling administrators to view current and recent user activity.

VIRTUALIZATION
VIRTUAL MONITORING CONFIGURATION
Titan enables easy administration of the IntellaTap-VM virtual network visibility solution. Authorized users have single-screen, point-and-click access for IntellaTap-VM virtual TAP configuration, virtual machine traffic status, and forwarding of virtual network traffic to on-premise performance monitoring and security tools.

REPORTS
FLEXIBLE REPORT GENERATION
Titan offers the user the option to generate a variety of reports and to customize the report data fields. Report results can be displayed, printed, and/or exported to Excel or PDF file format. Report selections include:

- User Logins
- Switch Inventory
- Blade Inventory
- SFP Inventory
- Events
- Oversubscriptions
- Connections
- Port Groups
- Trunks

System Support
Scalable to large enterprise network environments
Multiple IntellaView, IntellaFlex XR, and IntellaStore II+ switches
- IntellaView firmware v1.04.2 or higher
- IntellaFlex XR firmware v5.15.1 or higher
- IntellaPatch 3000 firmware v4.35.9 or higher
- IntellaStore II+ firmware v5.15.1 or higher
- EdgeSwitch firmware v2.3 or higher

Up to 100 users with 25 concurrent users
Stores 10,000 events and last 100 login details

Server Requirements
Xeon multi-core hyper-threading processor, 2.0GHz or greater
Minimum 32GB RAM and 2TB disk space
For Windows: Server 2012 and Server 2016
For Linux: CentOS v6.x and CentOS v7.x

Part Number
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