UI Updates

BranchSDO Release Notes

The Netsurion BranchSDO engineering team continues to monitor changes in operation management, enterprise applications, and regulation compliance standards. Version upgrades are made based on customer feedback and experience in the field, providing you the best solution possible.

Netsurion BranchSDO V2.0.0

New Features
- Unlimited number of Customer levels hierarchy in Left Panel. Starting at Netsurion Corp, any number of levels of MSPs can be provisioned. User accounts at a given level have permissions to view/change configurations of entire subtree of Customers under that particular Customer.
- The ability to search/filter customers including their subsets in the left panel navigation.

Feature Enhancements
- Left-panel hierarchical navigation makes it easier to see a dashboard view for customers and their subsets.

Changes
- Administration dashboard page includes
  - Totals aggregated statistics for you(clickable) and your customers include
    - CXDs
      - “My” CXDs - View a table of CXDs assigned to “My” company including
        - Name
        - Site
        - MAC
        - IP
        - SW Version
        - Interfaces
        - Connected Devices
        - Status
        - Uptime
        - Actions

      - Customer CXDs – View a table of All CXDs assigned to each customer including
        - Name
        - Site
        - Customer
        - Mac
        - IP
• Interfaces
• Conn Devices
• Status
• Uptime

Customers
• “My” Customers – Customers Page
• All Customers - Customers Page

Sites
• “My” Sites – view a list of sites assigned to “My” company
• All Sites - view a list of all sites
• Both list views include:
  o Name (hyperlink)
  o Address
  o Customer (hyperlink)
  o CXDs (alert status indicator)

Inventory
• “My” Inventory – view a list of devices assigned to “My” company
• All Inventory – view list of all inventory
• Both list views include:
  o MAC Address
  o Deployment ID
  o IMEI
  o ICCID
  o Serial Number
  o Description
  o Assigned To
  o Initial Config Profile
  o Actions

Analytical overview includes
• Customer Health – good, unreachable, and error represented in doughnut chart
• Traffic – your traffic and your customer traffic tabs, represented in a line chart for the past twelve (12) months
• All CXDs – Inventory of devices assigned to you, or your customer and unassigned represented in a doughnut chart
• All CXD status – Online, offline, and unregistered devices represented in a doughnut chart
• All VPN – Up and down represented in a doughnut chart
• All Traffic Security – shows traffic is passing through the VPN in trusted and untrusted, represented in a doughnut chart
• LTEs – Status tab shows active, enabled, and disabled represented in a doughnut chart. Carriers tab shows Verizon or other represented in a doughnut chart.

Top 5 Transmitting CXDs table displaying
- Status - green check for online or red cross for offline
- VPN - green shield for up, red shield for down, and grey ban for not applicable
- LTE – green signal bars for excellent, orange for OK, and red for poor
- CXD name with Customer name below
- Site Location with address below
- WAN usage total
- LTE usage vs allocated represented in a bar graph
- Uptime and since date below
- Connected Devices total
- Port Traffic bar graphs for multiple LAN or WANs showing transmitted or received bytes
  - Top 20 Applications table displaying
    - Application name
    - Devices
    - History - depicted in a line chart of the past 24 hours and total usage.
    - Total Usage
- **Device list** page now shows the connected devices when hovering over “Devices” in the table cell, and the interface icons changes slightly.
- **Device detail** page no longer has the use of hover to display information, the new details are reflected in the layout. The new layout includes specific areas for
  - Device includes
    - Model
    - Details table with rows for
      - Software version - Firmware
      - MAC address – located on the bottom of the CXD device (media access control) unique identification number
      - IP Address – numerical label assigned connected to the network
      - Site – location defined in the orchestrator
      - Last Heard – timestamp of most recent communication with the orchestrator
    - Top 5 Applications
    - Top 5 Devices
  - WANs includes
    - WAN
      - WAN Name interface
      - Signal strength - poor, OK good, excellent
      - Status - online, offline, not applicable
    - Backup
      - LTE Name interface
      - Signal strength - poor, OK good, excellent
      - Status - online, offline, not applicable
      - Hovering over this area displays
        - IMSI
Phone
- RSSI
  - LANs All, and LANs by Interface showing
    - Name/IP
    - Transmitted
    - Received
- **Inventory list** table view has new added columns
  - Deployment ID - a fixed id # that is non-editable by the customer or partner.
  - IMEI - located on the bottom of the CXD device
  - ICCID - international SIM card identity (integrated circuit card identifier)
  - Serial Number - located on the bottom of the CXD device
  - Description – About the device
  - Assigned To Customer – displays a list of customers and their subsets
  - Initial Config Profile – select from saved presets
  - Actions – Edit, Delete
- **New Inventory Item** and bulk upload page layout has changed to make room for the new data points in the Inventory list table.
- **Customer page** now includes Quick links to navigate to each customers subpage:
  - Dashboard
  - Sites
  - CXDs
  - Inventory
  - CXD Profiles
  - Global Profiles
  - Alert Configuration
  - Cloud Services
  - Alert Configuration
  - User Accounts
  - Customers (subset)

**Deprecated Features**

**Bug Fixes**

**Known Issues**
- Some Audit Logging messages may not be user friendly.