
Stratusphere™ UX Product Evaluation Checklist

For more detailed information on installation, features and functionality, and other management capabilities, please see the *Stratusphere Installation & Configuration Guide* and the *Stratusphere UX Quick Start Guide*.

Basic Setup

- 1. Install the Stratusphere Hub, Database, and Collector virtual appliances**

Download the appliance format of your choice from <https://www.liquidware.com/download> and install the appliances on virtual hosts. Log into the console of each appliance and follow the wizard to configure the appliance. Install a Collector appliance using the network collector role on each virtual host that you want to monitor desktop network traffic on. Install a Collector appliance using the CID Key collector role to collect data from CID Keys.
- 2. Install Connector ID Key software on desktops and confirm communication with Hub**

Log into the Administration module at [https://\[hub-ipordns-address\]](https://[hub-ipordns-address]) using default credentials of `ssadmin/sspassword`, go to HUB ADMINISTRATION > CONNECTOR ID KEYS software tab, download and distribute Standard/Advanced CID Keys to your user desktops. Once installed, navigate to INVENTORY > MACHINES tab and verify if all desktops have registered and are calling back regularly.
- 3. Enable and configure Data Retention Summarized, Roll-up tables for faster performance**

Log into the Administration module at [https://\[hub-ipordns-address\]](https://[hub-ipordns-address]) using default credentials of `ssadmin/sspassword`, go to HUB ADMINISTRATION > DATA RETENTION > SETTINGS tab, to enable and configure thresholds for summarized, roll-up tables for faster performance and long-term data retention.
- 4. Sync and import metrics from VMware vCenter and/or Nutanix Prism to get host statistics**

Log into Administration section and navigate TO HUB ADMINISTRATION > VM DIRECTORIES. Click to Create New Directory with read-only credentials, and then import to host, datastore and VM information.

Basic Diagnostic Capabilities & Features

- 1. Dashboard with overview of real-time diagnostics and key metrics**

In Stratusphere UX, explore all ADVANCED > DASHBOARDS that can be customized as per your requirements
- 2. Import and/or create User Groups and Machine Groups for diagnosis**

Log into the Administration section and navigate to HUB ADMINISTRATION > DIRECTORIES to import users & groups using CSV/AD sync.
- 3. Configure VDI UX Profile rating system**

Navigate to DIAGNOSTICS > VDI UX PROFILES tab to view and/or change thresholds and weightings of metrics, recalculate as necessary and observe rating and color coding changes in DIAGNOSTICS > INSPECTORS reports. Repeat as required to adjust for user experience of users.
- 4. Use Inspectors for diagnosing issues and troubleshooting**

Navigate TO DIAGNOSTICS > INSPECTORS tab and run all the inspector reports to analyze, diagnose, troubleshoot, and drill down to details to solve problems. Here are of the main inspectors:

 - Machine Diagnostics, User Diagnostics, Display & Application Diagnostics
 - Network Applications, Connection Map, & Connection History
 - Host Diagnostics and SAN Diagnostic
 - Desktop 360° View and View UX Trend Charts

- 5. Run Stratusphere UX Reports**

Navigate to *DIAGNOSTICS > REPORTS* tab and run the following Report categories to do Health Checks, Validate and Compare User Experiences, and diagnose problems.

 - UX Health Check Reports**
 - UX Validations Reports**
 - UX Diagnostic Reports – Machines, Applications, Event Log, Login & Session, Remote Display**
- 6. Configure Alerts using Email, RSS, and SNMP**
 - Machine Alerts**
 - Network Alerts**
 - Host Alerts**
 - Storage Alerts**

Advanced Diagnostic Capabilities & Features

- 1. ADVANCED > SEARCH to search for any user, machine, app, process, etc.**

Navigate TO *ADVANCED > SEARCH* and enter any user name, machine name, application or process, etc. to start a comprehensive search for that terms in the entire Stratusphere database. Then click on it to get 360 drill-down details for that user or machine or process.
- 2. Use ADVANCED > DASHBOARDS for key metrics within consumption, experience, performance**

Navigate to *ADVANCED > DASHBOARDS* tab, to see customizable dashboards that can be created and edited to suite a specific use case or scenario.
- 3. Use ADVANCED > SPOT CHECKS tabs for easily identifying common issues in your environment**

Navigate to *ADVANCED > SPOT CHECKS* tabs to quickly identify problem causing issues.
- 4. Use ADVANCED > INSPECTORS User and Machine Summary tabs**

Navigate to *ADVANCED > INSPECTORS > USERS (ID)* and *ADVANCED > INSPECTORS > MACHINES* tabs to explore querying data by different Inspector Views, and by different Look Up items. Also explore adding Basis, Filters, and observing data in different Resolutions.
- 5. Use and explore additional ADVANCED > INSPECTORS tabs**
 - Login, Event Log**
 - Applications, Process Name with process level network metrics**
 - Remote Display, Trace Route, Browser, Network tabs**
 - Folders and file Extensions tabs**
 - Infrastructure tabs such as vMachines and vHosts tabs**
 - Inventory & Alerts tabs**
- 6. ADVANCED > TRENDS & TOP CONSUMERS for trending and high consumers of resources**

Navigate TO *ADVANCED > TRENDS & TOP CONSUMERS* tab and then to *OVERVIEW TREND* tab for all major UX metrics trends. The *COMPARE TREND* tab allows you to compare metrics across different time frames, and *TOP CONSUMERS* tab displays entities using the most resources.
- 7. Use API Builder**

Log into the API Builder to learn how to use and build API to get data from the Stratusphere Database.