Stratusphere™ TechBrief

Stratusphere™ UX Product Evaluation Checklist

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

Basic Setup

Step	Task	Status
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 in to 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 in to the Administration module at `https://[hub-ipordns-address]` using default credentials of `ssadmin/sspassword`, navigate to the **Hub Administration > Connector ID Keys** tab, download and distribute CID Keys to your user desktops. After they are installed, navigate to the **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 in to the Administration module at `https://[hub-ipordns-address]` using default credentials of `ssadmin/sspassword`, navigate to the **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 in to 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.	

Stratusphere™ TechBrief

Basic Diagnostic Capabilities & Features

Step	Task	Status
1	**Dashboard with overview of real-time diagnostics and key metrics** In Stratusphere UX, navigate to **Advanced > Dashboards** and explore all dashboards that can be customized as per your requirements.	
2	**Import and/or create User Groups and Machine Groups for diagnosis** Log in to 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 the **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 the **Diagnostics > Inspectors** tab reports. Repeat as required to adjust for user experience of users.	
4	**Use Inspectors for diagnosing issues and troubleshooting** Navigate to the **Diagnostics > Inspectors** tab and run all the inspector reports to analyze, diagnose, troubleshoot, and drill down to details to solve problems. The following are 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 the **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 Validation 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	

Stratusphere™ TechBrief

Advanced Diagnostic Capabilities & Features

Step	Task	Status
1	**Use the Advanced > Search tab 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 term in the entire Stratusphere database. Then click it to get 360 drill-down details for that user or machine or process.	
2	**Use the Advanced Dashboards tab for key metrics within consumption, experience, performance** Navigate to the **Advanced > Dashboards** tab to see customizable dashboards that can be created and edited to suite a specific use case or scenario.	
3	**Use the Advanced > Spot Checks tabs to easily identify common issues in your environment** Navigate to the **Advanced > Spot Checks** tabs to quickly identify problem causing issues.	
4	**Use Advanced > Inspectors > Users and Machine Summary tabs** Navigate to the **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	**Explore the Advanced > Trends & Top Consumers tab for trending and high consumers of resources** Navigate to the **Advanced > Trends & Top Consumers** tab and then to the **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 in to the API Builder to learn how to use and build API to get data from the Stratusphere Database.	