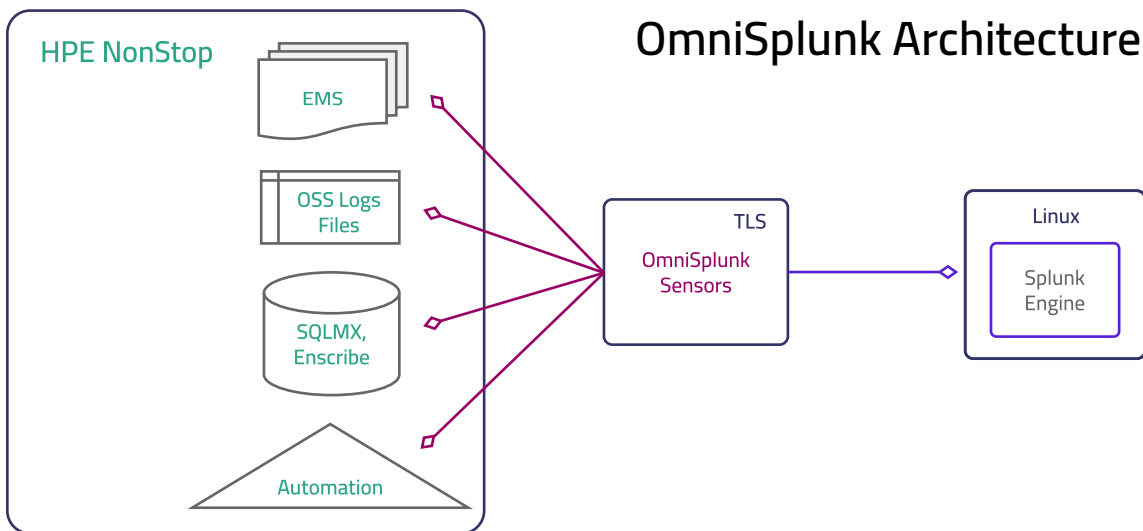# OmniSplunk Adapter

Sensors on HPE NonStop
5,000 tps on 4 CPU NSX
Success story at the NonStop Bootcamp

OmniSplunk uses modern tools such as Splunk to monitor the HPE NonStop system and applications. OmniSplunk delivers 5,000 messages per second with minimal CPU consumption.

OmniSplunk Architecture

OmniSplunk Package

- ◆ **OmniSplunk Business Sensors**
- ◆ **OmniSplunk System Sensors**
- ◆ **OmniSplunk Screens**
- ◆ **OmniSplunk Alerts**
- ◆ **NonStop System Automation**

Opsol Integrators, Inc. founded in 1995 has built software solutions for the HPE NonStop platform. We leverage HPE NonStop technologies to deliver high-performance solutions with NonStop availability.

Please get in touch with us to discuss more.

+1 408 364 9915 | www.opsol.com | sales@opsol.com

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OmniSplunk Sensors

Are implemented on the **HPE NonStop server** and collect very specialized information about individual application components.

Are built using a **high availability, high performance** and flexible OmniDirector framework.

Run **continuously** and gather targeted information in **real time**

Enable **filtering** and formatting of the data.

Send information to the Splunk engine over TLS.

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OmniSplunk Sensors

EMS Sensor
The Omni EMS passes all EMS events to the Splunk. It supports filters and EMS tokens before sending to Splunk.

Database Updates
The Database Sensor passes all database changes to Splunk . It can be configured to monitor multiple databases in Enscribe, SQL/MX, and SQL/MP.

- Support Key sequence and relative file types.
- Formats the record based on DDL for the Enscribe file.
- Samples and sends the important data.
- Masks sensitive information

OSS Log Files Sensor
Monitors the configured OSS log files and trickles the new information to Splunk.

Audit Trail File Sensor
Sends Audit trail changes to Splunk
Can sample and send relevant information
Masks card numbers before sending

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OmniSplunk System Sensors

System Dashboards

- CPU Busy
- Process Busy
- Disk Busy
- File Busy
- TMF
- CPU Queue

TCPIP Connections Status Alerts

The TCPIP sensor monitors the connections and sends the socket status to Splunk. The sockets are monitored for socket status e.g. connected and close-wait.

- TCPIP Process
- TCPIP Process opener
- IP and Port

Automations

- Check process status
- Check looping process
- CPU Memory checks
- Check for file full
- Application status alert for CPU busy and TMF
- Check for processes consuming more memory
- Check for Switch connectivity
- Automated alerts via email and text messages
- Check OSS Abends
- Check Guardian Abends
- Deleting backups
- Disk Full

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