

# HPE SBC GLOBAL TRAFFIC SOFTWARE

## Network Functions Virtualization (NFV)



### OVERVIEW

In a wholesale Session Border Controller solution, the Wholesale Operator SBCs are connected to Wholesale Customers via IP networks. Each wholesale customer is assigned two SBCs, acting as primary and secondary. Health checking and failover are the responsibility of the customer and often, when a failure is detected, instead of failing over to the secondary SBC, customers choose to fail over to an alternate provider – resulting in lost revenue to the wholesale carrier. Furthermore, as each wholesale customer can only be supported by a single SBC, there are severe limitations on the scale of the service to any single customer.

HPE SBC Global Traffic Manager addresses these issues by introducing a distributed SBC load balancer to which wholesale customers connect. The HPE SBC Load Balancer, a carrier class, fully redundant solution, presents virtual IP addresses to wholesale customers and load balances calls among a set of SBCs per policy configured by the operator.

## FEATURES

### **Automated Load Balancing of SBCs to Wholesale Customers**

Fine grained.

Quick and easy addition of new wholesale customer.

Easy to add capacity to a customer.

Eases path to virtualization.

### **SBC High Availability**

Automated, scripted health checks.

Fast service recovery.

Transparent to wholesale customer.

Entire solution is highly available and geo-redundant.

## Technical specifications

## HPE SBC Global Traffic Software

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**Warranty**

None

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For additional technical information, available models and options, please reference the [QuickSpecs](#)

## HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

### Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

**HPE Integration and Performance Services** help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

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- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

### Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

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Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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