128T NETWORKING PLATFORM: LICENSING

Introduction

128 Technology provides simple and flexible term-based licensing options for the 128T Networking Platform software that is comprised of Session Smart Routers and a centralized management and orchestration software, the 128T Conductor.

Similar to traditional router licensing, 128 Technology's capacity-based router license entitles you to a maximum bandwidth on a 128T Router.

All features of the 128T Router are included in a single license so you can avoid the complexity and unexpected feature up-charges for individual features.

Furthermore, our router licensing entitles you to unlimited use of the 128T Conductor software, avoiding hidden management costs.

Router instance capacity-based licenses

The 128 Technology router instance capacity-based license is quite similar to traditional router licenses. A separate node-based license is associated with each router instance in a network and specifies the peak router bandwidth capacity for a 1, 3 or 5-year period. The router instance license does not require license activation keys and is not “node-locked” to a specific hardware asset (e.g. by serial number). Router instance product SKUs (see below) are defined for each bandwidth capacity tier ranging from 5Mbps to 200Gbps. For high-availability deployments, two physical router instances and therefore two software licenses are required.

Key Benefits

- Flexible subscription terms (1, 3 and 5-year options)
- Familiar bandwidth capacity-based licensing model
- No traffic drops from strict bandwidth limits
- Freedom to move. Licenses can be transferred between different hardware
- No additional costs for management and orchestration software
**Bandwidth capacity entitlement metering**

Bandwidth capacity is defined as peak “forwarding throughput” of the router. Determining compliance with the maximum bandwidth capacity license is done by comparing the Peak Router Bandwidth Capacity to the Licensed Peak Router Bandwidth Capacity, which is specified by the router instance bandwidth capacity-based license.

The 128T Networking Platform calculates the Peak Router Bandwidth Capacity. This is the highest Router Bandwidth value of any 5 second interval over the specific license period. The Router Bandwidth is calculated based on the aggregate of sessions traversing the router. This bandwidth measurement is available through the 128T Router or 128T Conductor GUI on the dashboard page for the specified 128T Router. The most recent bandwidth is measured on a 5 second interval and is plotted as a function of time. Sessions associated with a designated management interface are not included in the calculation. The 128T Networking Platform does not perform licensed peak router bandwidth policing by default.

**Summary**

Our successful digital transformation initiatives demand simple, flexible licensing solutions with predictable costs. Whether you are an enterprise, service provider, partner or MSP, 128 Technology’s software licensing delivers.