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Perimeta for Direct Routing

With Direct Routing, businesses can enable Microsoft Teams users to connect to the outside world (PSTN) with their Operator's reliable and secure network, and a Microsoft Teams certified Session Border Controller (SBC).

When you deploy the Metaswitch Perimeta SBC for Direct Routing for Microsoft Teams, your network will benefit from maximum security and unparalleled centralized intelligence when distributing traffic and making admission decisions related to your SLAs and capacity limits.

Why Perimeta?

Metswitch's Perimeta SBC provides Operators with a cloud-native solution for Direct Routing for Microsoft Teams. Perimeta gives Operators full flexibility and control over their network of Teams Certified SBC's, no matter how large. Automation and network visibility enable Operators to drive efficiency, improve KPIs and network quality, while deployment automation enables cost efficient, agile and rapid expansion of service.

- **Performance -** The software-based architecture and high-performance data plane offer extremely high performance across a range of deployment environments.

- **Scalability -** Perimeta can divide processing of signaling and media traffic between separate signaling Session Controllers (SSCs) and Media session Controllers (MSCs) in a distributed deployment. This allows Operators to deploy multiple Perimeta SSCs or ISCs handling SIP traffic behind it and distribute the traffic evenly between them.

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Features and Benefits

- **Security -** As a Microsoft Teams certified SBC, Perimeta embraces Microsoft's world-leading approach to security and compliance. It maintains its cutting-edge cloud security through a strategy of intelligent access control, prioritizing traffic based on its type and source, and dynamically refining its prioritization in response to network behavior.

- **Monitoring and Troubleshooting** - Perimeta is supported by a full cloud-based diagnostics, reporting, dashboard and analytics solution covering all sites and clouds based on Service IQ Monitoring. Integrated into this is Perimeta's Service Assurance Server™, a unique tool that captures detailed diagnostics for all calls across all protocols.

- **Speed to Deployment** - Metaswitch has developed a field-hardened set of processes and tools that support customers deploying and operationalizing Perimeta in the cloud. As a Microsoft company, we are dedicated to making Azure migrations for Operators as seamless as possible.

- **Flexible Dynamic Licensing** - Consistent across on-premise and cloud deployments, our licensing model enables a network-wide license that is fully dynamic, flexible, and securely tracked. Software licensing per trunk capacity and admission control are measured across all sites.

- **Single Platform for PSTN calling** - The same Perimeta instance can support both Direct Routing and Operator Connect, enabling Operators to consolidate onto a single platform with a single investment.

Microsoft Teams User → **Microsoft Teams Servers** → **Internet** → **Perimeta SBC** → **PBX** → **PBX User Phone**

Perimeta SBC → **Carrier/ Telco** → **External Caller**

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