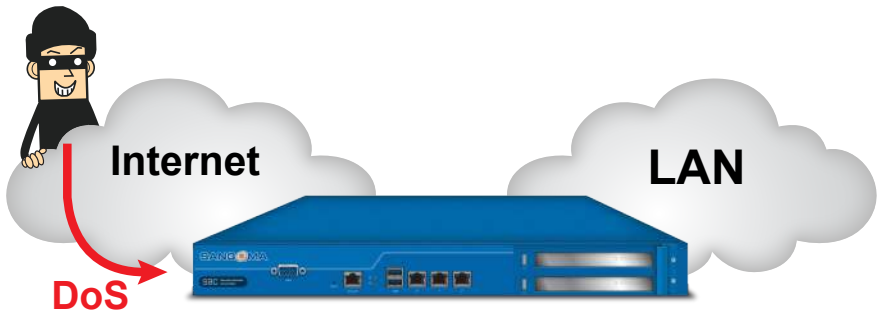


# Security

## Denial of Service

A Denial of Service (DoS) attack is when there is concentrated effort to 'flood' an available application, transport or connection with overwhelming traffic in an attempt to slow down or disrupt an available service. In the context of Voice over Internet Protocol, a DoS attack is focused on the telecommunication services, attempting to slow down, disrupt or even outright stop VoIP from occurring.



The SBC is designed to protect mission critical Unified Communication (UC) applications such as IP-PBXs, IVR, call centers and more. The SBC contains features, such as Intrusion Detection System (IDS) and Intrusion Prevention System (IPS), specifically designed for SIP applications, detecting attacks and automatically adjusting to prevent the DoS attack from traversing into the private network. In addition, the SBC has other features such as call admission control, rate limiting and advanced call routing with ACL to prevent unwanted DoS traffic.

Protect mission critical VoIP servers with an SBC!

## Discover More

<http://sangoma.com/session-border-controllers/sbc-cheat-sheets/>