

# SBC Operation

Sangoma SBC Services are split into three sections

- Application Service
  - Main SBC Application
- Security Services
  - Security services associated with Main SBC application
- Media Services
  - Media services that work in conjunction with Main SBC application

\*One can control each service via [SBC Control Panel](#)

## Sangoma SBC Service Descriptions

Service	Section	Description
NetBorder Session Controller	Application Services	Main SBC application service. Main SIP and Proxy application.
IP Firewall	Security Service	IP Firewall configuration. Used to create ip firewall rules such as block ports IP Firewall is automatically used by other security services as part of overall SBC security
Intrusion Detection	Security Service	Rules based intrusion detection. When the rules match known attack pattern, the event is passed to the Intrusion Prevention service
Intrusion Prevention	Security Service	Processes Intrusion Detection Events and applies Firewall rules on incoming ip addresses or ports such as block
Secure Shell	Security Service	SSH console login
SIP Security Monitor	Security Service	Attaches to the Main SBC application and monitors SIP signalling events. Once an event is detected it takes action. Such as overload detection of SIP INVITES, Registration or Mangled packets and employs the firewall to take action such as block
Media Firewall	Security Service	Attaches to the Main SBC application and monitors RTP media events. It opens and closes local RTP ports based on SDP information
RTCP Monitor	Media Service	Attaches to the Main SBC application and monitors RTCP media control events. It logs the RTCP statistics and triggers media quality events to the user

- [SBC Control Panel](#)
- [SBC Dashboard Overview](#)
- [SBC Session Status](#)
- [SBC Troubleshooting Options](#)
- [SBC Backup Restore](#)
- [SBC Upgrade](#)
- [SBC Monitoring and Notifications](#)
- [SBC Power Off](#)