



[Knowledge Base](#) > [PBX, Peering, Ports and IPs](#) > [Ports IPs and our Network](#)

## Ports IPs and our Network

Mike Johnstone - 2025-07-10 - [PBX, Peering, Ports and IPs](#)

# SIP Gateway Configuration and Network Details

## Supported Protocols

- UDP (default) - Low latency, 30-second keep-alive
- TCP - Reliable transport, 15-minute keep-alive
- TLS - Encrypted signaling over TCP
- SRTP - Encrypted media streams

## Network Connectivity

- Equinix Fabric private connections to tier-one Australian carriers
- BGP routing optimization
- AS Number: AS63971
- Firewall IP Range: 103.55.116.0/24
- SIP Peering IP: 103.55.116.65

## Ports IPs and Network Setting

Proxy  
TCP/TLS Proxy  
SIP Peering  
SIP Registration  
SIP Port - UDP TLS  
  
RTP IPs  
  
RTP range  
  
Supported Codecs  
Unsupported Codecs  
DTMF  
Dial String (International)  
p-asserted ID  
Packetization times

call.sipcity.com.au  
call.sipcity.com.au port 5061  
103.55.116.65 (or 103.55.116.0/24)  
103.55.116.65 (call.sipcity.com.au)  
5060, 5061 (ensure transport =  
TLS)  
103.55.116.58, 103.55.116.37,  
103.55.116.36, 103.55.116.35  
30,000 - 40,000 (set by customer  
equipment)  
PCMA, PCMU, G729, ILBC, Opus,  
G722  
AMR, G723  
RFC2833, RFC4733  
E164  
P-Asserted-Identity: <sip:  
+123456780@103.55.116.65:5060>  
20ms

## Other Ports

RTP and UDPTL Set by your router (our port range is 30,000 – 40,000)  
t.38 (faxing) 4000-6000  
Fax fax.sipcity.com.au  
Primary NTP [au.pool.ntp.org](http://au.pool.ntp.org)

## **Network Connectivity via Equinix Fabric**

For customers connecting to our services, we leverage Equinix Fabric to establish secure, private virtual connections to multiple tier one Australian carriers. Our BGP routing is configured to optimize path selection across these dedicated connections.