

# GENBAND A2 SIP BUSINESS TRUNKING

*Interconnection and A2 Service Overlay To Any Site Regardless of Premise-Based Equipment.*

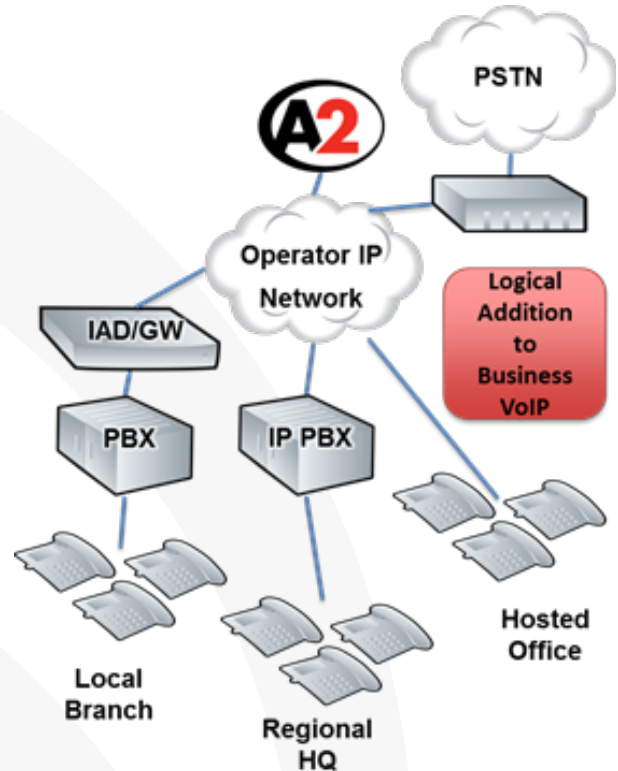
GENBAND's SIP Business Trunking is an IP access technology providing concurrent voice calls or multimedia sessions routed over an IP connection between the carrier VoIP network and a corporate PBX/PBX. The trunking may pass through a SIP Gateway or Integrated Access Device (IAD) for conversion to IP to support legacy phone systems or connect directly to an IP-enabled PBX. In all cases, local voice traffic is managed at the local PBX while the corporate voice traffic is centrally managed and trunked back to the service provider as an IP session for PSTN or intra enterprise connection.

## FEATURES

- Emergency Calling
- Incoming / Outgoing/Tandem Calls
- Extension Dialing (3-7 digit) across all locations
- Caller ID Name/Number
- Call Hold/Resume
- Call Forwarding (All, No Answer, Busy) including forwarding to other locations
- Call Transfer (Supervised, Blind) including transfer to other locations
- Voice Path Short Circuiting (Anti-Tromboning of calls)
- Configurable Call Admission Controls
- Out of Service Forwarding to route calls in the event of a network or hardware failure
- Call Screening

## BUSINESS BENEFITS

- Converged voice and data from same provider
- Cost Savings with extension dialing between locations
- Integrate multiple offices / PBXs into single corporate network
- No dedicated trunk facility - the SIP Business Trunking is simply IP packets on a shared IP pipe that use a surprisingly small amount of IP bandwidth and only when a call is established
- Versatility and reliability, connecting all users of the enterprise with the external (PSTN) world and other corporate locations.
- Common features such as transfer and forwarding and a coordinated dial plan between all locations
- True voice and data 'convergence' capabilities at any location, regardless of CPE type or age
- PSTN Failover capability supported by many IP PBX and IP GW/IAD devices for site survivability



## BUSINESS CASE

Implementing SIP trunks between its local PBX, the enterprise saves by paying for only the voice channels as opposed to paying for a full T1/E1 for PRI. Typically this shows up to 40% cost savings, assuming a 40 seat company requiring 8 concurrent calls (monthly PRI cost at \$600 and monthly SIP voice session at \$30). This is a clear incentive for Small to Medium Business/Enterprise to migrate to SIP Business Trunking.

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