

# SIP TRUNKING PROVIDER: Selection Checklist

Use this checklist of the 5 Key questions to ask about your SIP Service Provider to analyze your service alternatives.

## Speed of Installation/Change

- Time to provision a new SIP trunk?
- Time to modify an existing SIP trunk?
- Time to add new phone numbers to a SIP trunk?
- Time to add a new telephony number in a remote international location?
- Costs for the above changes?

## Broad Interoperability with Communications Equipment

- Which SBC vendors does the provider interoperate with?
- Which telecom/UC equipment vendors does the provider interoperate with?
- How does the provider manage the challenges of SIP interoperability?
- Does the provider have a lab for interoperability testing?

## Coverage

- In which countries do they provide local phone numbers?
- In which countries/regions do they provide SIP trunks?
- Where are the Points of Presence to service those regions?
- Where are the Points of Presence that connect to local telephone networks?

## Quality of Service

- Where are the provider IP peering points?
- Where are the provider SIP peering points?
- Where are the providers PSTN peering points?
- Which other IP network providers does the provider peer with?
- How many hops does the average IP SIP session transition?
- How does the provider reduce transcoding?

## Management Tools

- Does the provider offer web based service management tools?
- Which parts of the service can be managed online?
- Are changes applied in real-time?
- Are orders of numbers, call capacity and features applied in real time?
- How is provisioning managed?
- Does the provider give you an online dashboard to monitor the service?

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