



## UNIVERGE BLUE® SIP TRUNKING

Cost savings plus simplified architecture, scalability and flexibility.

Businesses today are constantly looking for ways to cut their IT costs while also improving the quality of their communications and network. With the development of Session Initiation Protocol (SIP) standard and SIP trunking, businesses are now able to eliminate costly hard-wired Public Switch Telephone Network (PSTN) trunk connections and gateway. Voice and data are combined on a single line which enables businesses to optimize bandwidth and improve quality of service.

With NEC's UNIVERGE BLUE SIP TRUNKING, you can manage all your communications and data traffic over your IP network, eliminating the PSTN gateway and the need to maintain a separate trunking system for telephony. SIP passes all forms of peer-to-peer communication data through carrier systems as IP traffic, and simultaneously maintains network efficiency and potentially improves call speed.

### **COST-EFFECTIVE ALTERNATIVE**

- › Centralize control of your communications network
- › Quickly add new digital lines to meet business needs
- › Yields significant cost savings as compared to traditional PSTN lines
- › Offers a quick return on investment
- › Integrate traditional phone services with cloud-based features
- › Send the Caller ID information for the provisioned main number registered with the local Public Safety Answering Point (PSAP) for 911 calls



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## CONNECTING MADE EASY



### BENEFITS AND COST SAVINGS

- Access to a customer portal to manage trunks from anywhere with Internet connectivity and set rules to reroute calls in certain instances to help ensure no calls are missed; for example: For Disaster Recovery – if a site is unreachable, calls will be rerouted to a pre-determined number (cell, other business number, home, etc...)
- Optimize bandwidth – too much capacity wastes money and too little results in blocked calls; SIP TRUNKING offers a level of scalability and flexibility to quickly adjust for traffic requirements
- Offers unlimited local and continental long distance – no need to worry about overage charges
- Least-cost routing allows your company to choose the path of outbound communication by price, enabling you to route international calls through the cheapest service providers and save money
- Help to ensure a quicker handling and response to 911 calls through the ability of sending the Caller ID information for the provisioned main number registered with the local PSAP

### SUPERIOR CALL QUALITY

Each SIP Trunk (or 'call path') can support one phone call. The number of SIP Trunks your business requires is determined by the maximum number of concurrent external phone calls that will occur at your location. A simple, yet comprehensive test provides the current capacity of your existing broadband circuit. In some cases, you may require additional bandwidth to maintain superior call quality and support new unified communications features.

### FLEXIBILITY

The lack of flexibility and cost associated with T1 and PRI trunking makes switching to SIP very attractive. The SIP flexibility allows the business to implement just what is required, thereby avoiding over provisioning. Plus, with NEC's UNIVERGE BLUE® SIP TRUNKING cloud-based services, the number of channels can be rapidly expanded or reduced, which is helpful for the many businesses that have seasonal or other variations in their communications requirements.

### UNIVERGE BLUE CLOUD SERVICES

SIP TRUNKING is just one of the many UNIVERGE BLUE® CLOUD SERVICES offerings from NEC. Low upfront costs and a single monthly payment provide you with the latest technology without the risk of a traditional Capital Expense (CAPEX).

UNIVERGE BLUE® allows you to easily scale, adding new users and features to support seasonal demands, major events or sudden unexpected growth. Let UNIVERGE BLUE® maintain your communications and networking systems, freeing your people to focus on your business.

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