

# Deltapath SIP-I Gateway Data-

## Session Initialization Protocol with encapsulated ISUP:

- » IAM (Initial Address Message)
- » CPN (Calling Party Number) or the Callers' Caller ID
- » OCN (Original Called Number) or also known as Dialed number
- » RGN (Redirecting Number)
- » RC (Redirection Counter)
- » NLP (Local Number Portability)
- » Address presentation restricted indicator
- » Caller ID Presentation or show caller ID
- » Caller ID Restriction or Hide caller ID
- » ANM (answer Message)
- » ACM (Address Complete Message)
- » REL (Release)
- » RLC (Release Complete)
- » CPG (Call Progress)

## Advance Call Detail Records

Routing by Prefix

Routing by Inbound Routing

Call looping prevention

Dual Active Gateway to Deltapath UC routing

Supports Network Bonding for enhanced link redundancy

Supports multiple SIPI / SIPT Trunks

Supported Codec:

- »G.711u-law
- »G.711A-law
- »G.722

FAX Codec

- »G.711
- »T.38

DTMF Support

- »In-band
- »Info

Technical Details	Capacity
Deltapath UC Servers	100
No. SIP Trunks	100
Total Concurrent Calls	10,000
Busy Hour Call Completion	360,000
Redundancy	Primary + Backup

Specifications	Deltapath Models
Supported Hardware	<ul style="list-style-type: none"> <li>• Everest Edition, Mauna Kea Edition</li> </ul>
Supported Virtual Hypervisor	<ul style="list-style-type: none"> <li>• VMware</li> <li>• Microsoft Hyper-V</li> <li>• Linux KVM</li> </ul>
Minimum Resource Allocation Per Virtual Instance	<ul style="list-style-type: none"> <li>• vCPU: 32 (2 x Intel® Xeon® E-2388G Processor)</li> <li>• RAM: 64G RAM</li> <li>• Storage: Minimum 32 GB for Deltapath UC Internal</li> </ul>
Supported Cloud Platform	<ul style="list-style-type: none"> <li>• AWS</li> <li>• MS Azure</li> <li>• Oracle Cloud</li> </ul>
Supported Protocols	<ul style="list-style-type: none"> <li>• Session Initialization Protocol</li> <li>• Session Initialization Protocol with encapsulated ISUP</li> </ul>

## About Deltapath

Deltapath liberates organizations from the barriers that prevent effective communication and revolutionizes the way organizations communicate through innovative technologies that meet the needs and the wants of organizations.

We specialize in solutions that unite different communication platforms, audio and video equipment, telephones, desktops, and mobile devices to make communication accessible and intuitive.

It is our belief that every solution should embody simplicity and offer users the right form of communication for the right occasion, right at their fingertips.



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## Ordering Information

For more information about Deltapath UC Service Provider Edition, please contact your nearest Deltapath sales representative.

[www.deltapath.com](http://www.deltapath.com)

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