



worldwide
connecting business
Part of Daisy Group

International End-to-End SIP Trunking.

Expanding global SIP Trunking for your enterprise customers

Daisy Worldwide now enables partners and customers to offer end-to-end SIP Trunk services outside of their geographic area or footprint.

The SIP Trunk Federation brings like-minded Service Providers together with a hub and spoke service connection architecture, enabling a seamless end-to-end SIP Trunk service using Daisy Worldwide and multiple local SIP Trunk Federation members around the world.

Capitalising on the advanced capabilities of our global interconnect and transit platform eINX from Epsilon, the SIP Trunk Federation allows members the opportunity to meet their customers' requirements for a truly global SIP Trunk Solution.

The IP path between members is via Daisy Worldwide's Intelligent Network eXchange (eINX), which will give the confidence of country-to-country QoS and access to our network performance and SLA statistics. Multiple service layers are supported, including enabling in and outbound services and members can also terminate traffic for each other at competitive rates.

On a commercial level, Wholesale partners and direct customers only have to contract with Daisy Worldwide and we will manage all the necessary distant technical and commercial relationships. Daisy Worldwide will manage the end-to-end wholesale billing for all customer global sites provided by members and also mediate the wholesale call data records produced by members, forwarded on to the billing member as indirect and direct charges to their customer.

A single contract with Daisy Worldwide provides for the whole federation of members, enabling seamless in and outbound SIP Trunk services that complement one of the largest inbound portfolios in the marketplace.

Key Features

Local call handling

Access carrier networks globally from a single supplier and provide new in-country numbers

Centralised billing

Access centralised and mediated billing information without the pain/stress of administering them

Synchronised end-to-end SLAs

Offer your customers a single global service level

Rapid time to market

Increase agility with existing infrastructure and capacity ready to serve your needs

Cost efficient model

Outsource your networking needs without having to allocate resource to establishing new relationships in markets around the world

Global coverage

You can leverage our established global relationships with carriers and service providers in 170 countries to win more business

One stop shop

Daisy Worldwide provide the network elements to connect your enterprise's international sites seamlessly through our federated partners

we are daisy.

call us now on 0333 006 6332

www.daisyworldwideltd.com



What it can do for you:

As an independent facilitator we will provide you with seamless global SIP interconnections for your one-stop network needs, enabling you to provide trusted SIP services in new markets.

Cloud & Application Providers

Add Voice Services to Your Offering. Add voice services to your product portfolio with little to no CAPEX investment.

Rapidly Expand Reach. Leverage our existing global footprint to seamlessly expand your customer reach.

Single Trusted Partner. Reduce the time and resource needed to manage multiple global providers.

Outsource Non-Core Requirements. Focus on your core business with simple, secure and reliable mediated billing of international providers.

Managed Service Providers

Add Voice Services to Your Offering. Rapidly add voice services to your product portfolio with little to no CAPEX investment.

Serve New Customers. Serve customers in new markets or with global voice needs.

Expand Globally with a Trusted Partner. Use Daisy Worldwide and leverage over a decade of experience in networking and serving world leading brands.

Simplify Operations. Focus on your core business with simple, secure and reliable mediated billing of international providers.

Data Centre Operators

Add Voice Services to Your Offering. Rapidly add voice services to your product portfolio with little to no CAPEX investment.

Deliver Complete Solutions. Serve the needs of your customers with a combined offer of data centre infrastructure, global connectivity and voice services.

Extend Your Reach. Serve more markets and extend your global presence.

Serve Cloud Voice App Players Efficiently. Serve demand for voice services such as WebRTC from a single provider.

Carriers & Service Providers

Extend Your Reach. Serve more markets and countries.

Establish Virtual Presence. Rapidly establish presence in new markets and interconnect with local partners.

Simplify Operations. Use a single relationship with Daisy Worldwide to serve multiple markets and requirements.

Time to Market. Fast track access to globally connected voice SIP Trunk providers to reach your customers.

Why Daisy Worldwide?

- 15+ years of experience serving the sector
- Direct interconnect to the major cloud service providers
- High performance, reliable, and secure global network
- Direct network operator relationships globally
- Customer-centric support 24x7x365
- A single source for global network & data centre infrastructure
- Scalable infrastructure to serve rapidly growing businesses
- End-to-end performance monitoring

we are **daisy**.

Technical Specifications

SIP Features

- Interconnect B2B User Agent Call Model (NAT, Topology Hiding, Security)
- RFC 3264 SIP Offer/Answer
- RFC 3261 SIP Messages and Header Support (Interconnect Feature set)
- Call Admission Control (call rate, call limit, BW) at system and customer level
- Codec Negotiation
- Media Control (Relay, By-Pass)
- PRACK, Forking, Session Refresh Procedure Support
- SIP OPTIONS Ping
- Reason Header Support (Release cause)
- FQDN Resolution for Remote IP Peer (Local)
- Load Balancing and CAC policies across customer remote endpoints
- Zone Based Session Steering
- Profiles (QoS, Codecs, SIP)
- SIP event package for QoS and SLA management
- Session based KPIs and Stats
- TLS
- ERS services
- Lawful intercept
- Inbound
- Outbound

Media & Security Handling

- RTP/RTCP Media Relay
- Media NAT (address and port translation, topology hiding)
- DoS/DDOS attack blocking at H/W
- Access Control List
- VLAN
- Media BW CAC at Customer, System, Port
- Level
- Multiple IP Address Support

Billing Module

- SDRs (Session Detailed Records)
- Mediation
- Billing and Rating
- Invoicing

Policy Engine

- Static Routing/Default (Zone to Zone)
- Parameter Based Policy Rules
- Weight Priority based routing
- Session Re-Routing and Redirection
- Time of Day
- Overflow Routing
- Number Directories
- Directory Lookup
- Data Manipulations (Set, Get, Test)
- Route Treatments/Actions
- Route Filters/Post Processing Rules
- Media Transcoding Control
- User Interface for Advanced Policy Routing
- QoS Based Session Steering
- Policy Based Transcoding Control (Policy Triggers)

Transcoding Features

- Static Transcoding
- Supports Voice and Video codecs
- G.711, 723, 729, iLBC, OPUS, SILK, AMR WB, G.722 etc.

Media Plane Features

- Media NAT Traversal (Latch)
- Hierarchical QoS-Policing
- Dynamic Blacklisting
- Grey Lists
- Policy based IP routing
- Dynamic Firewall Policies

Customer Service Portal

- Maintenance Operations
- Role Based Access Control for shared access/partitioning
- Graphical User Interface for Configuration
- Dashboard View
- Alarms
- Customer level reporting

Security

- Customer access from Public Domain via IPSEC
- Customer access from Private Domain via Direct Peering model eINX features

Analytics

- Customer Voice Scores (MOS and R-Factor)
- QoS Metrics Calculation for Real time Enforcement

Media Features

- RTP Analysis and RTCP-XR
- Advanced Queuing (Strict and Priority Queuing)- Platinum-Bronze service levels

Operational Tools

- Tracing (Signalling and Media)

Service Availability

- High Availability (HA) across Daisy Worldwide's PoP globally

we are daisy.



SIP Trunking Costs

Country	Set Up Per Site (NRC)	Per Channel (MRC)	New Numbers (NRC)	New Numbers (MRC)	Port Numbers (NRC)	Port Numbers (MRC)	Inbound Traffic	Outbound Traffic
Austria	£99.99	£13.00	£5.00	£5.00	£15.00	£3.50	•	•
Belgium	£99.99	£13.00	£5.00	£5.00	£15.00	£3.50	•	•
Croatia	£99.99	£13.00	£5.00	£5.00	£40.00	£3.50	•	
Czech Republic	£99.99	£13.00	£5.00	£5.00	£15.00	£3.50	•	
Denmark	£99.99	£13.00	£5.00	£5.00	£35.00	£3.50	•	•
Finland	£99.99	£13.00	£5.00	£5.00	£45.00	£3.50	•	•
France	£99.99	£13.00	£5.00	£5.00	£25.00	£3.50	•	•
Germany	£99.99	£13.00	£5.00	£5.00	£15.00	£3.50	•	•
Ireland	£99.99	£13.00	£5.00	£5.00	£15.00	£3.50	•	•
Italy	£99.99	£13.00	£5.00	£5.00	£30.00	£3.50	•	•
Netherlands	£99.99	£13.00	£5.00	£5.00	£30.00	£3.50	•	•
Norway	£99.99	£13.00	£5.00	£5.00	£35.00	£3.50	•	•
Poland	£99.99	£13.00	£5.00	£5.00	£45.00	£3.50	•	
Romania	£99.99	£13.00	£5.00	£5.00	£75.00	£3.50	•	
Slovenia	£99.99	£13.00	£5.00	£5.00	£50.00	£3.50	•	
South Africa	£99.99	£13.00	£5.00	£5.00	£55.00	£3.50	•	
Spain	£99.99	£13.00	£5.00	£5.00	£25.00	£3.50	•	•
Sweden	£99.99	£13.00	£5.00	£5.00	£30.00	£3.50	•	•
Switzerland	£99.99	£13.00	£5.00	£5.00	£25.00	£3.50	•	•
USA	£99.99	£13.00	£5.00	£5.00	£10.00	£3.50	•	•

NRC - Non recurring charge
MRC - Monthly recurring charge

we are **daisy**.