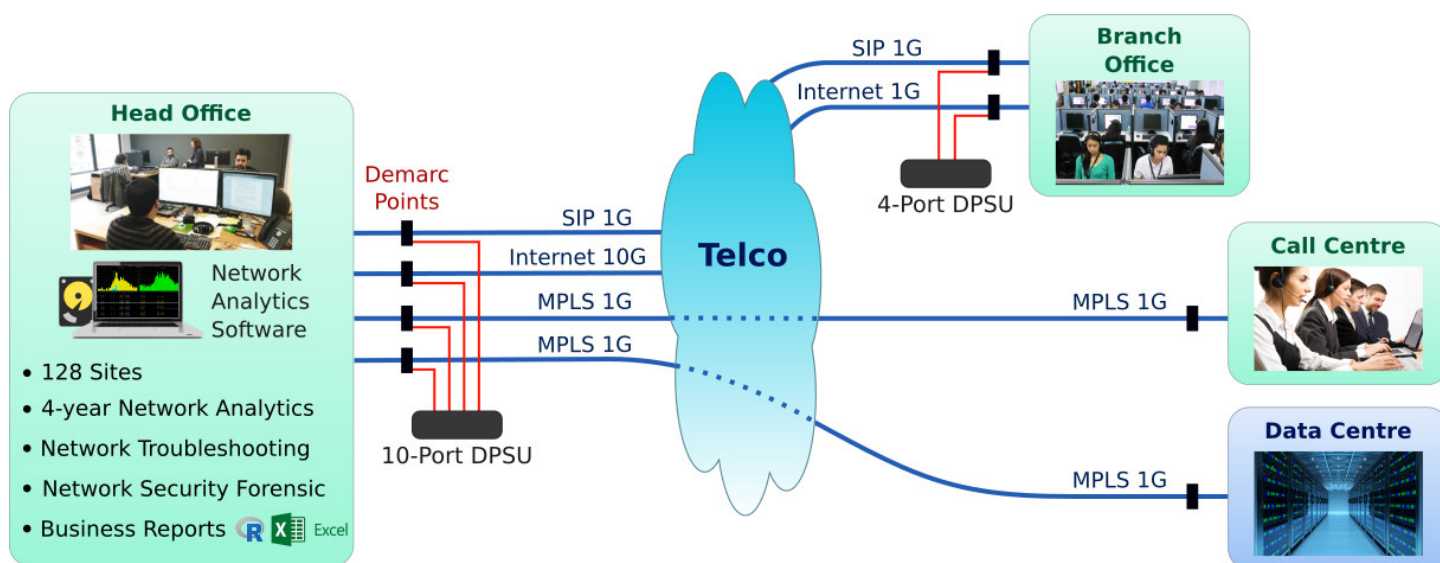


## IP & SIP-Trunk Network Analytics and Dashboard

As millions of customer calls and business transactions are carried over the networks of telephone companies (Telco) every day, Network Performance Monitoring (NPM) of the Telco networks is crucial for business success. However achieving 100% NPM is difficult when more voice, data and social media converging into networks at high speed.



Since all call and data centres are interconnected to the Telco networks through the demarcation point, it is the best network access point for monitoring. By measuring network traffic and generating call detail records (CDR) of all IPs and phone numbers at the demarcation point in real-time, **Prilink** provides the 4-year **network analytics and dashboard** of Telco networks that is unavailable from the management systems of internal networks. It simplifies many network management tasks that were time consuming and cost prohibitive.

- Using the baseline network analytics, business can accelerate the collaboration with Telcos to resolve issues related to the Service Level Agreement (SLA), and network provisioning.
- Extracted directly from the demarcation points, our data is authentic and complete. Business can trust our data to validate the high-level call statistics from CRM systems, to optimize workforce to reduce the number of blocked calls, to validate the Quality of Service (QoS) settings of internal networks, to perform network forensics, to audit network vulnerabilities, and to conform to regulatory compliance.
- In addition to multi-year analytics, our system is also capable of capturing 2Gbyte data packets at 10Gbit/s from the demarc point. By analyzing the long-term analytics and the low-level packets, user can quickly troubleshoot whether business application or Telco network is the root cause of the problems of aborted business transaction, sluggish on-line response, blocked call, poor voice experience, and more.

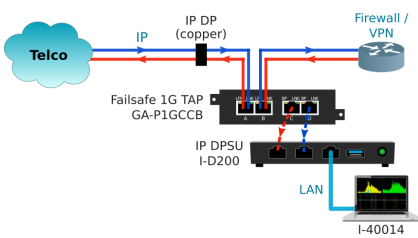
## Simple and Cost Effective

Designed to be simple to implement and use, our system is consisting of a single standalone Windows desktop software, small sized Demarcation Point Supervision Units (DPSU), and a mid range PC to store the multi-year traffic and CDR data.

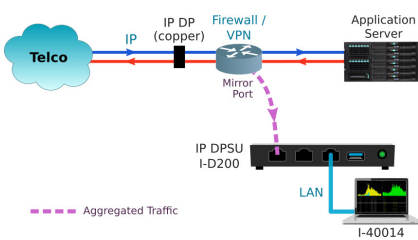
Compatible to all Telco networks and business communication platforms, our system can be deployed very quickly worldwide and is cost effective for businesses of all sizes.

## DPSU Implementations

### Telco DP



### Less than 500 Mbps



## IP & SIP-Trunk Network Analytics System:

- IP & SIP Network Analytics Software license:
  - Control up to 128 DPSUs
  - 4-year network traffic, SIP & IP CDR
  - Daily report using R language
  - Data export to Microsoft Excel
- Demarcation Point Supervision Unit (IP-SIP DPSU):
  - Interface: 1G RJ45, 10G RJ45 / DAC / Fiber
  - QoS / traffic of all MAC-MAC address pairs, and Ethertypes (including VLAN (IEEE 802.1Q))
  - QoS / traffic and CDR of all IP endpoints, IP-IP routes, and TCP/UDP ports used by applications
  - SIP trunk: 16 SIP trunks, 64K simultaneous SIP calls, inbound & outbound traffic and CDR, including blocked calls with response code
  - Troubleshooting: Capture 2 Gbyte data packet at 10 Gbit/s from remote demarc points to Wireshark
  - Network Table: Auto DNS lookup and user-defined names of phone # and IP address

## Order List

Description	Part#
1. IP-SIP Network Analytics SW	I-40014

I-D200



I-D300



I-D400



Description	Dimensions	Port	Part#
1. IP-SIP DPSU, 2 x 1G RJ45	4.9" x 0.8" x 4.7" (124 x 19 x 120 mm)	2	I-D200
2. IP-SIP DPSU, 4 x 1G RJ45	9.1" x 1.7" x 6.7" (230 x 44 x 170 mm)	4	I-D300
3. IP-SIP DPSU, 6 x 1G RJ45, 4 x 10G SFP+	10" x 1.7" x 8.9" (254 x 43 x 226 mm)	10	I-D400