ANTlabs

Tru'Auth Message Application Part Gateway (MAP)
Product Data Sheet

Tru'Auth MAP is a generic signaling platform suitable for mobile value-added services. This is built on our proprietary MAP software module that handles signaling messages between VLR, HLR, MSC, BSC, SMSC, etc.

Standard Features

Supported MAP Messages
- MAP-SEND-AUTHENTICATION-INFO (SAI)
- MAP-SEND-IMSI-REQUEST (SIR)
- MAP-SEND-ROUTING-INFO-FOR-SM

Message Routing
- Fixed routing (IMSI prefix to GT mapping)
- Dynamic routing (IMSI prefix GT prefix routing)

Performance
- Up to 1,000 TPS
- Up to 500 MPS
- In-memory only caching of triplets/quintuplets

Administration
- Secure (SSL) web-based administration
- Secure (SSH) command line interface

Reliability
- High availability with automated failover
- System snapshot backup and restore
- Web-based patch management
- IMSI Whitelist

Standard Compliance
- ITU-T recommendations Q.711 – Q.714 (SCCP)
- ITU-T recommendations Q.771 – Q.775 (TCAP)
- GSM 09.002 Mobile Application Part
- GSM 29.002 Mobile Application Part

Related Systems
- Tru'Auth Central Management System (CMS)
- Tru'Auth RADIUS
- Tru'Auth Application Delivery Controller (ADC)
- Tru'Auth Access Controller (AC)*
  Refer to separate datasheet

Specifications

Model	3200
TPS	500
Supported NIC Interfaces	10/100/1000BaseT
Network Interfaces	2 x Service Port (bonded), 2 x HA Port (bonded)
COM	1 RS232 (DB9) Console Port
Power Supply	Redundant 350W
Nett Weight	11.8 KG
Dimension	1U 482.4 (W) x 612.6 (D) x 42.4 (H) mm
Remote Management	1 x Network Remote Management KVM Port
Certifications	SCC, CNCA or CCC, CE, TUV, IECEE CB, KSA ICCP, NRCS, BSMI, NRTL, ACMA or C-Tick, ICES, VCCI, GS, GOST, SABS, KCC, FCC, ICT

All specifications are subject to change.