



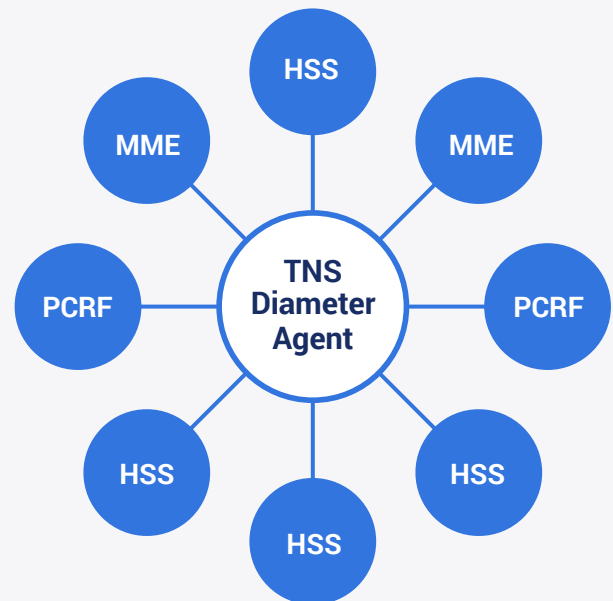
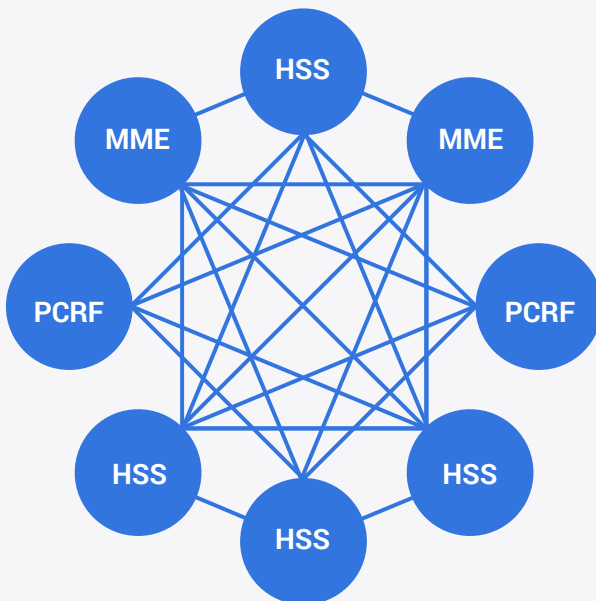
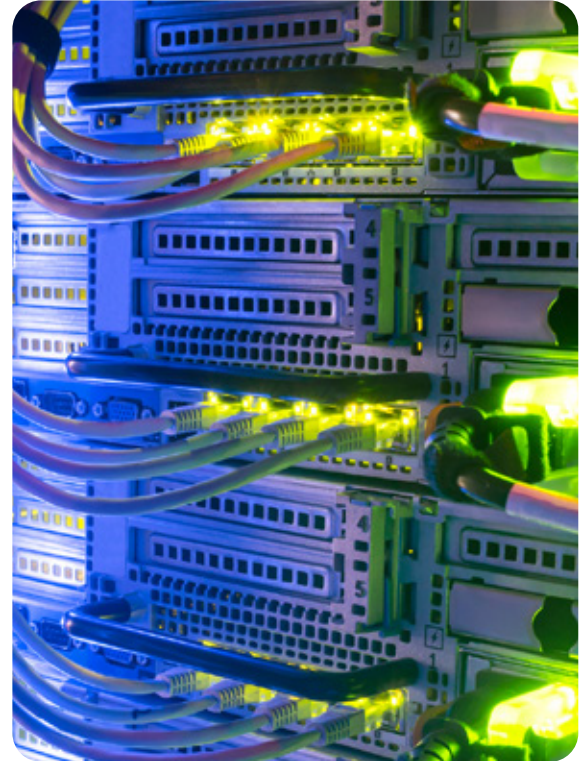
PRODUCT SHEET

TNS Mobility Signaling - Diameter

The TNS Diameter Signaling Service provides a single interconnect point to other networks and relieves LTE and IMS endpoints of routing, traffic management and load balancing functions. It eliminates mesh topology, simplifies interoperability and enhances network scalability.

Future Focused, Relevant Today

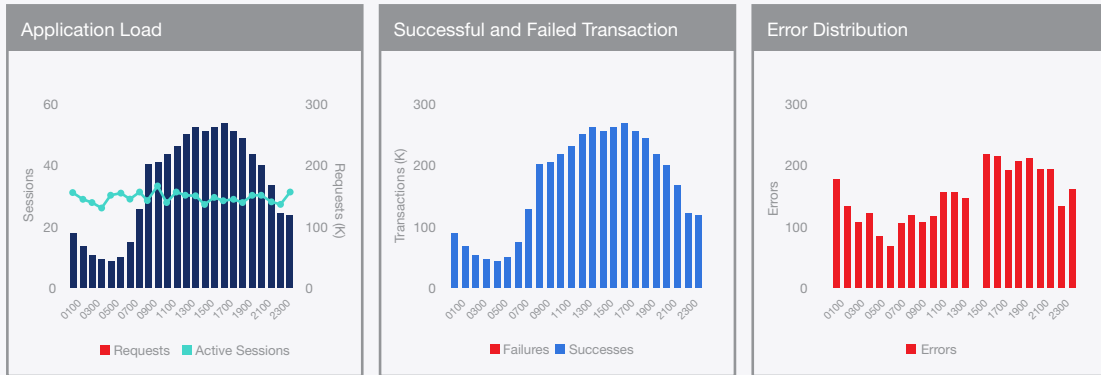
The TNS Diameter Signaling Service creates a core signaling layer with a single, secure point of interconnect to other networks that provide critical policy and charging controls for mobile broadband networks, including both 3G and 4G. The result is a scalable, robust architecture necessary for delivering in-demand data services and essential to monetizing network assets now and in the future.





Comprehensive Network Troubleshooting and KPI Tools

A suite of network visibility and business intelligence tools provide an end to end view of diameter message traffic traversing the TNS network.



Features



Simple, secure network interconnect - Single point of interconnect provides access control, security and topology hiding



Centralized routing - Aggregates diameter messages, provides congestion control and offloads diameter routing requirements from the nodes



Congestion management - Supports increasing traffic and service demands while allowing network growth and advancing functionality



Mediation and interworking - Mediation of diameter variants, SCTP-TCP interworking, MAP-diameter interworking and IPv4 interworking, etc



Policy binding - Ensures all messages associated with a user's session are processed by the correct PCRF; supports both static binding and dynamic load sharing across multiple policy decision points



Carrier grade - This fully managed service combines the reliability of geographic redundancy with round the clock monitoring and support

Benefits



Worry-free scalability - Combines topology hiding with efficient and correct handling of diameter signaling, including relay, redirect, proxy and translation



Eases migration - Centralized protocol mediation allows you to maintain legacy nodes and avoid temporary investment in new functionality and capacity for interworking purposes



Multi-vendor flexibility - Mediation of diameter variants provides interoperability between multi-vendor endpoints, giving you the freedom of choice



Helps reduce cost and complexity - Routing configurations for new endpoints are performed by TNS in the diameter agent, simplifying expansion and reducing costs associated with provisioning, maintenance and interoperability testing costs

Find out more about how TNS can help you with a wide range of telecom solutions:

solutions@tnsi.com

tnsi.com

USA

+1 703 453 8300

Europe

+44 (0)114 292 0200

Asia Pacific

+61 2 9959 0800