



- Carrier Class, Scalable server solution
- Centralised data collection point containing voice quality data on millions of calls across your network
- Provides historical view of voice quality allowing trends to be examined
- Delivers real time alarming capabilities to advertise Voice Quality problems to Operational Support Systems
- Allows new modules to be added dynamically, growing with your network

“Beethoven Server gathers voice quality information from all over the network, regardless of type, to a single location”

Beethoven SE 100

Centralised repository of Voice Quality Information for your Network

Assuring Service and Performance levels in your network helps to keep you ahead of your competitors. Visibility to call and signaling information, including customer experience metrics gives you the control that allows you to deliver increased customer satisfaction and to maintain excellence in your network operations and support.

The Beethoven Server continually harvests the voice quality information obtained from the Beethoven VQAS components spread around your Voice Network, allowing 24 hour monitoring of the quality of service.

It provides both an historical and real time view of the voice quality on your network. Sophisticated alarm handling allows triggers to be set based on trends, sibling group comparisons, arbitrary group comparisons, logical network entities and physical network entities. Intermittent faults can be traced rapidly, leading to more effective network operations staff and better end customer management.

With the Beethoven Server, a full picture of your voice network performance can be derived at a glance. Proactive management of your network operation, leads to cost saving efficiencies and reduced customer churn.

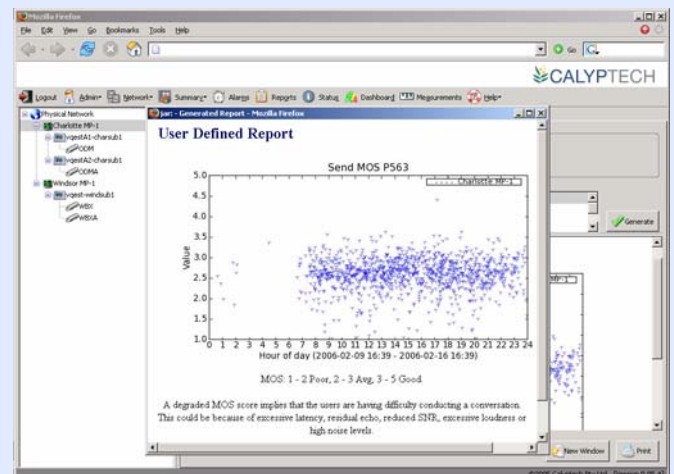
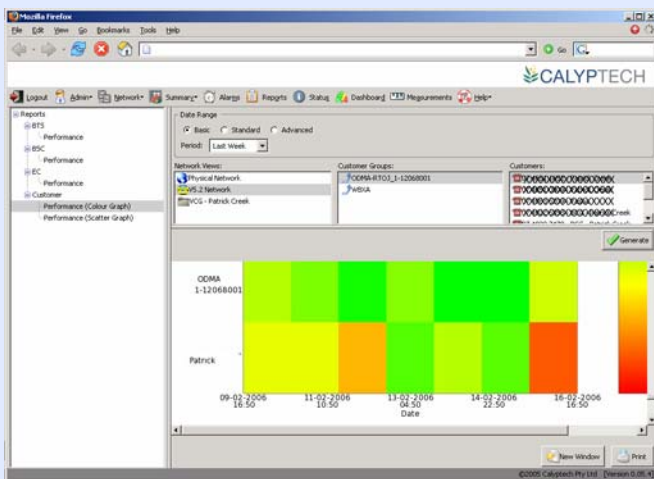
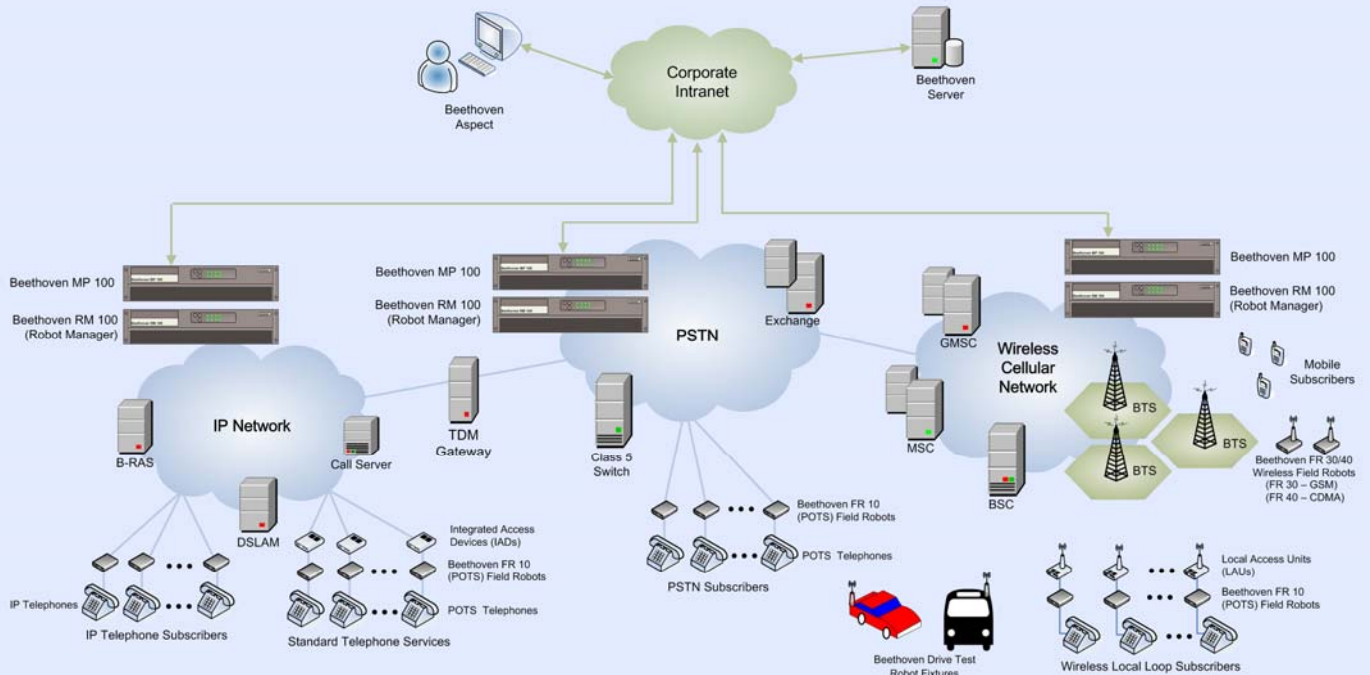
Specifications Summary

Regulatory Compliance

Safety	UL 60950, CSA 60950, IEC 950, TUV/GS EN60950
EMC	Verified to FCC Class A; tested to CISPR 22 Class A, EN55022 Class A, VCCI Class A ITE, AS/NZS 3548 Class A, CNS13438
Immunity	EN 55024
NEBS/ETSI	Bellcore GR-63, GR-1089, ETSI 300 386, 300 019, 753

Physical, Mechanical & Power

Ambient Operating Temperature	5°C to 40°C
Power Supply	Dual, redundant -48VDC -36VDC to -64VDC operating range
Rack Mounting	19/23 inch rack mountable
Height	88mm (2U)
Width	435mm
Depth	508mm



While every effort has been made to ensure the accuracy of the information contained in this document, Calyptech Pty. Ltd. accepts no responsibility for errors or omissions. Calyptech Pty. Ltd. reserves the right to make changes to product features and specifications without notice.