Comptel EventLink®
REDUCING THE COST OF REVENUE STREAMS

Operators ranging from broadband to mobile service providers are introducing new exciting multimedia services. Due to the competitive market situation, operators want to see a positive return on investment for their services immediately. Comptel EventLink® is the world’s leading mediation solution. Operators in all types of network domains - from WLAN and 3G to IP backbone and MPLS - use Comptel EventLink to collect and process usage data from the networks. Comptel EventLink allows you to increase the profitability of the current network and legacy billing infrastructures. It enables rapid rollout of new multimedia services and encourages both existing and new customers to use these services.

Meeting the Operator Challenges
Operators are seeking ways to improve their financial health. They aim to reduce spending and control the costs of their infrastructure. Maximising the return on assets is important in ensuring profitability. For the Operations and Business Support Systems (OSS/BSS), this means that the total cost of ownership must be lower and revenue losses reduced.

On the other hand, operators also need to attract and retain subscribers through new service offerings. To make the subscribers interested in the new services, operators must be able to offer competitive pricing models. The business goals of cost control and new service offerings can be achieved with effective mediation solutions.

Reducing Costs
Comptel EventLink offers a convergent, multi-service mediation platform. Thanks to its flexible configuration options and large library of productised modules, it can be used for billing both voice and data services - irrespective of the network used to deliver the services.

Comptel EventLink is a centralised, consolidated mediation solution. When mediation is centralised to a single platform, operators can utilise their OSS/BSS infrastructure more efficiently with fewer people and thus increase their productivity.

Comptel EventLink is a packaged software product that can be implemented in a considerably shorter time than tailor-made solutions. In addition to quicker implementation, an off-the-shelf product allows easier and more cost-efficient maintenance and usage.

Comptel’s solution minimises the future investments in your mediation and OSS/BSS. It does this by creating a migration path from the existing systems to convergent networks. A good example is the new standard for multimedia services: IP Multimedia Subsystem (IMS). Now that operators are rolling out IMS architectures, Comptel mediation can be used to charge for the new IMS-based services. With Comptel EventLink, launch of the IMS services is fast as it only requires adding new interfaces to the IMS network elements.

Reducing Revenue Loss
Comptel EventLink reduces revenue loss by ensuring that every possible revenue stream is fully utilised.
- Usage records are fully traceable throughout the system.
- End-to-end audit trail and statistics are available at all processing phases.
- Transaction-safe architecture ensures that no data is lost in any operation.
- Reprocessing of data is automatic, easy and fully configurable.
- Advanced reporting tools can be used to monitor data amounts.
Quick Deployment of Services
Comptel EventLink supports quick rollout of new services and enables all types of business models for the services. Over the years, Comptel mediation solutions have been delivered to dozens of operators throughout the world. From these deliveries Comptel has gained vast amounts of experience from different operator environments and requirements. This is why Comptel EventLink is built to tackle the challenges presented by changing network and business requirements.

Comptel EventLink has a flexible and modular architecture, and includes tools for full system configuration. Reconfiguration of business logic is quick and flexible, which allows operators to easily create new services and change the charging for services. The reconfiguration is possible without changing the invoicing system.

Comptel EventLink allows:
• Adding new interfaces or processing building blocks on-the-fly. This enables rapid support for new network elements or downstream systems.
• Adding support for new data formats and creating new business logics through a graphical user interface. The intuitive and easy-to-learn GUI reduces time-to-market.

Service, Technology and Vendor Independence
Comptel EventLink supports all usage data collection protocols and standards (e.g. GTP, RADIUS, DIAMETER, FTP, XFER, FTAM, LDAP, CORBA, CMISE, HTTP/S, NetFlow and SNMP) and any data format and standard (e.g. ASN.1, ASCII, binary, TVL, XML, IPDR, TAP, RAP and CIBER). End-to-end configurability and a large interface library allow an operator to freely choose any OSS or network vendors.

Comptel EventLink runs on HP, IBM and SUN platforms.

Commitment to Reliability and Performance
Comptel EventLink is highly reliable. The system is designed for extreme fault-tolerance. The state-of-the-art architecture ensures that each individual subsystem is independent, which reduces the impact of a subsystem failure. The system is also equipped with auto-recovery mechanisms.

Comptel EventLink is the uncontested market leader in performance, and it enables operators to make significant cost savings on hardware. The product benchmarks have demonstrated the ability to process 62 billion CDRs in one day with a Sun E20 host.