



## Devo Telco Operations

Devo Telco Operations is a suite of pre-built modules specifically developed to cater to the immediate and future needs of multi-service telecom suppliers, enabling fast implementation of the solution and significantly shortening time-to-value. Built on top of the Devo Data Operations Platform, Telco Operations solves a growing set of use cases and features that span multiple networks (e.g., xDSL), services (e.g., IPTV video), and business units (e.g., engineering, customer care). Devo Telco Operations offers unparalleled flexibility, performance and value to telecom services providers developing high-performance data processing architectures or evolving their existing data lakes.

## Use Cases

Devo Telco Operations enables the following use cases for Telecom operators:

- Holistic view of networks and services (e.g., mobile voice/data, video, etc.) through multi-source, real-time data acquisition and analysis;
- Operational use cases for overall service diagnostics, early issue detection and reaction, trends analysis and growth planning;
- Customer care support through real-time and historical activity views, as well as correlation with overall network and services status for accurate analysis of service quality;
- Business-oriented analysis of historical and real-time data that enables Telcos to tailor existing offerings as well as shape future ones;
- Dynamic policy implementation based on technical and/or commercial criteria to enable real-time decisioning with closed-loop actions.
- Multi-level data consumption, from raw datasets to service-specific KPIs and KQIs;
- Advanced algorithms to analyze operational, customer care and business trend data, and
- Multi-tenant, multi-organization, multi-role data segmentation.

## Devo Telco Operations Benefits

- High-performance, market-specific, end-to-end analytics solution for Telecom services providers;
- Growing library of use cases, modules and connectors that cater to current and future needs and ensure shortest time-to-value;
- Minimum impact on the service layer – use existing data sources without proprietary technologies;
- Highest levels of data processing performance with low footprint, ensuring affordable growth as needed;
- Proven capabilities endorsed by tier-1 Telcos in day-to-day operations, supporting millions of monitored points, and
- Support for double-digit petabyte data volumes.

## Conclusion

Devo Telco Operations is used by global Telcos and CSPs to integrate data and analytics for streaming and historical data. Built on the Devo Data Operations Platform, Devo Telco Operations provides the analytical insights Telcos and CSPs need to act, in real time, to improve service delivery, ensure customer satisfaction, and reduce churn. To learn more, visit [www.devo.com](http://www.devo.com)



### ABOUT DEVO

Devo delivers real-time operational and business insights from analytics on streaming and historical data to operations, IT, security and business teams at the world's largest organizations. The Devo Data Operations Platform collects, enhances and analyzes machine, business and operational data, at scale, from across the enterprise.