



TrUNC

Maintain optimal trunk capacity
today and tomorrow



www.teoco.com

TrUNC is an end-to-end analytics solution that uses historic trunk performance and utilization data for automated future capacity recommendations to maintain optimal network capacity in a cost effective manner

As CSP's continue their evolution to DSP's, it naturally follows that they must have intelligent insights into their trunk utilization to deliver on the promises of next generation networks.

Oversupply of trunk capacity will lead to over capitalization resulting in increased cost. Not providing enough capacity could result in bad subscriber experience, revenue loss, potential churn and increased cost since the ideal least cost route might be over loaded.

Engineers' who are responsible for providing trunk capacity for today and future demand must find the balance between oversupply and undersupply of trunking capacity.

The TrUNC advantage

- ❖ 360-degree view of capacity, utilization & cost of network trunks in one platform
- ❖ Processing and analyzing switch operational measures and trunk costs'
- ❖ Automated solution that gathers and stores usage based operational measures and calculates trunk utilization for the purpose of determining discrepancies between demand and actual trunk capacity
- ❖ Automated user alert and notification of underutilized trunks and overflow calls to higher cost interconnect routes
- ❖ Automated planning recommendations for the augmentation or decommissioning of trunks
- ❖ What if analytics that provide a comprehensive, automated and repeatable process for understanding, monitoring and forecasting network utilization
- ❖ Efficient trunk expense management through planning capacity at the right time
- ❖ Support for TDM and SIP networks



TrUNC use cases

Forecasting: TrUNC application fully integrates historic performance reporting and provides functionality to forecast trunk utilization.

Capacity Alerts: Configurable threshold settings for trunk utilization alerts results in automated notifications and recommendations of trunk grooming and expansions needs.

Ad hoc Analysis: Flexible web user interface to search and explore data and create ad-hoc reports and KPIs.

Expense Management: Ingesting trunk contract terms and least cost routing allows operators to understand future expenses of their network trunk requirements.

Workflow Management: TrUNC supports inventory configuration management with request and approval workflow to commission or decommission trunks.

Insights into trunk performance trending and forecasting using historical trunk utilization data.



Capacity forecasting



Alerts & notifications

Automated planning recommendations based on pre-set thresholds and alerts.



Trunk recommendations

User configuration management of all trunk group and trunk group families.



Cost forecasting



Inventory management

User configurable threshold settings of alerts for automated trunk utilization notifications, resulting in engineering efficiencies.

Predictive future management of trunk expenses by utilizing forecasting of trunk capacity demand combined with trunk contract terms.

ABOUT TEOCO



TEOCO is a leading provider of analytics, assurance & optimization solutions to over 300 communication service providers (CSPs) and OEMs worldwide.

Our solutions enable the digital transformation of CSPs while enhancing their network QoS, improving their customer experience and reducing their operational costs.

Through advanced analytics and automation, TEOCO solutions provide actionable and measureable insights into network and customer behavior. This includes the optimization, effective monetization, and delivery of new and existing services, such as VoLTE and Video.

Our commitment to network flexibility and agility makes TEOCO the obvious choice for CSPs looking to leverage NFV/SDN and the rise of 5G, and to maximize the revenue potential of new opportunities tied to video and the emerging Internet of Things (IoT).



**Global
Footprint**



**Extensive
Portfolio**



**Proven
Solutions**



“TEOCO is bridging the gap between operations functions, particularly traditional engineering, planning and network optimization, and the business-defining monetization functions of revenue generation, customer experience, and margin management. Stratecast believes this makes TEOCO a company to watch.”

- Stratecast, Frost & Sullivan