TrUNC

Maintain optimal trunk capacity today and tomorrow

TEOCO

www.teoco.com

TrUNC

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

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.

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

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

Capacity forecasting

Alerts & notifications

Trunk recommendations

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 and optimization solutions to over 300 communication service providers (CSPs) 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, TEOCO products provide actionable and measurable insights into network and customer behavior. This includes the optimization, effective monetization, and delivery of new and existing services, such as 5G.

Our commitment to network flexibility and agility makes TEOCO the obvious choice for CSPs looking to maximize the revenue potential of 5G investments and capitalize on new opportunities tied to 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