



RAN Services



www.teoco.com

RAN Services



RAN services delivered as packaged solutions; a powerful combination of tools methodology and people, leveraging global best practice

Reduce Costs and Benefit from Experienced Engineers

Using TEOCO's RAN services brings experienced consultants and proven solutions to your network at reduced overall costs. Our success is based on a number of key factors; unbiased independent advice, our extensive tools portfolio, global experience, and the fact we recognize the unique aspects of each network. This ensures each customer stays relevant to their market, enhances network efficiency, maximizes ROI and delivers real value to its customers.

With hundreds of planning and optimization projects and a number of full managed services delivered in the past 5 years, our RAN services team has a proven track record of delivering successful projects and providing value to our customers. Our comprehensive portfolio of planning, optimization, geo-analytics and service assurance tools assist us in delivering high quality, vendor independent consultancy.

Service solutions for planning, optimization, and spectrum re-farming

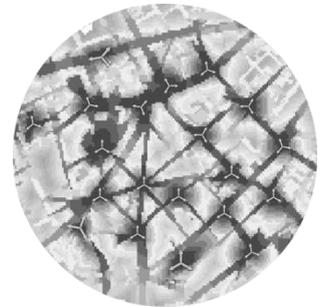
Combining our advanced vendor agnostics solution sets for planning (ASSET), optimization (Mentor), and refarming (Forte) with our expertise and defined methodology, we deliver a competitive advantage to your engineering team, tailored to your timeframes and according to your needs. Our global multi-vendor experience ensures that we share best practices from market leaders, and our off-shore capabilities provide cost-efficient and timely deliveries.

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Planning and capacity expansion

Traffic growth and movement means network plans are never static and network designs need constant tweaking. Introducing new technologies, meeting capacity requirements and deploying VoLTE all require careful planning. By outsourcing this process, you benefit from our complete planning solution for all technologies and layers as well as our dedicated capacity expansion solution based on forecast traffic and QoS targets.



Optimization and audit

As networks expand and traffic increases, performance typically degrades. Continuous optimization is required to maintain network performance and find improvements. Coverage, performance, and cluster optimization are all addressed by our solution. Our services also include geo-location analytics for better customer experience and audit and benchmarking projects to ensure your network is configured as expected and competitive.



"Its consultancy services business represents a competitive strength as operators look to contract out many complex aspects of multi-technology network operations and planning."

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**MULTI-VENDOR
SOLUTION PLATFORMS**



**PROVEN SUCCESS
& EXPERIENCE**



**ADAPTABILITY
& SCALE**

Spectrum refarming

Spectrum refarming is an extremely cost effective way to re-purpose existing, often under-utilized, spectrum for use by other technology layers. Our dedicated team of experts have a 100% success record in more than 50 projects, releasing spectrum while often improving performance of the legacy network too.

Managed Services

TEOCO's team of telecom experts have been providing cutting-edge solutions and consulting services to CSPs since 1995. TEOCO's global experience of over 4 million man hours on 2G, 3G and 4G network projects alone makes us stand out amongst our peers.

Leveraging this experience we deliver full managed services, undertaking all aspects of network planning and optimization for an operator over a multi-year period. Typical projects cover all strategic and operational aspects of planning, optimization, capacity expansion, spectrum refarming, performance management and customer experience management delivered by our engineers with support from our extensive portfolio of software solutions.

About TEOCO



TEOCO is the leading provider of Engineering, Assurance and Analytics solutions to communication service providers (CSPs) worldwide.

Our solutions provide CSPs with unique insights into business, customer, network and device metrics by harnessing big data analytics. We are a trusted partner to the world's leading CSPs who rely on our mission-critical solutions.

Since 1995, TEOCO has helped over 300 of the largest service providers around the world to manage and evolve their businesses efficiently and profitably, while enhancing the customer experience.

Industry-leading companies choose TEOCO because of our world class solutions and unmatched commitment to measurable results. Our global customer base spans mobile, fixed, hybrid and next generation networks, providing wholesale, retail, 3rd-party, peering, resale, MVNO business agreements and other business models.



TEOCO's market leading position in Engineering Systems reflects the success of its extensive network planning and optimization solution set, built by some very cohesive acquisitions and integrated effectively to form a leading portfolio"

- Dean Ramsay – Senior Analyst, Analysys Mason