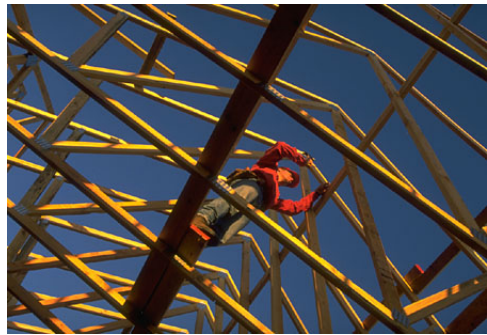


KomKonsult

It's all about people and technology

Company Profile



Implementation & Support Services



Competence Development for differentiated Services



Consultancy Services

Mission Statement

To Provide Next Generation Telecom Services and Solutions

KomKonsult Telecom Services

KomKonsult portfolio of telecom services provides tailored solution based on our customer requirements. We plan, deploy, develop and manage your telecom networks covering RFP Process Management, Business Development, Market Research, Project Management, Operational Support, System Implementation, Value Added Service platforms and Competence Solutions.

KomKonsult works as a business partner enabling you to select the right level of support, from simple advice up to a turnkey service that allows you to concentrate on developing your core business.

We help you plan your network with quality and performance to meet your long-term business goals. Our extensive experience in network planning gained in the implementation of networks around the world will assure you that your network has the necessary coverage, capacity, hierarchy

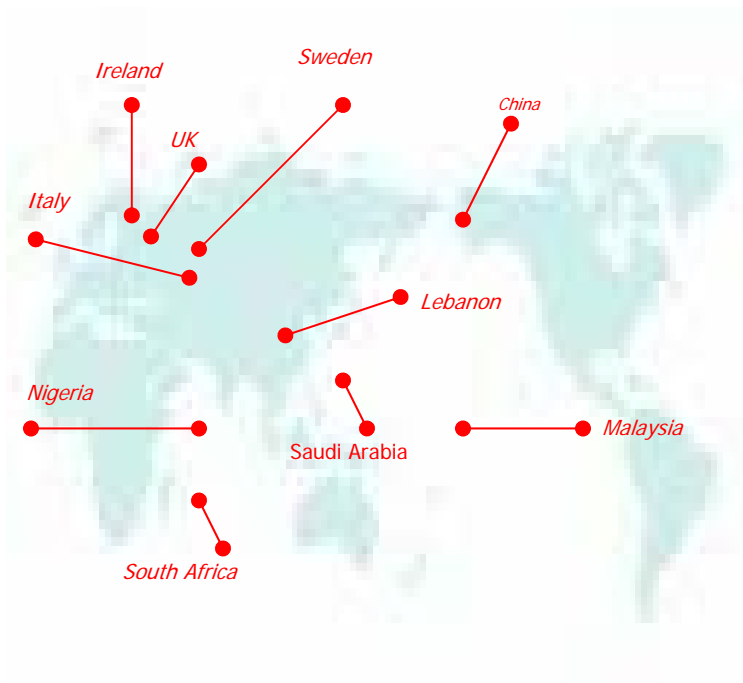
and topology characteristics to suit your development plans. We can also help plan end-user services and the systems to support them - providing you with differentiation in the market place.

Our certified training consultants will help you acquire not only the competence you need to run your network but to develop a competitive advantage. This is achieved in a cost-effective manner by delivering on-site training in a structured manner. With these tailored made competence solutions, we want to help you in enhancing your entire business performance, whether you are in mobile, fixed, IN, IP or a combination of all three.

These service groups harness our commitment to telecom and data. The operating and business challenges you face, even the unusual and difficult ones you may not have seen before, are everyday issues for us. You decide the level of support you need. Whether it is consulting or an end-to-end solution, we are ready to take on your challenges.

KomKonsult is there for you throughout the lifecycle of your telecom network.

Our Clientage

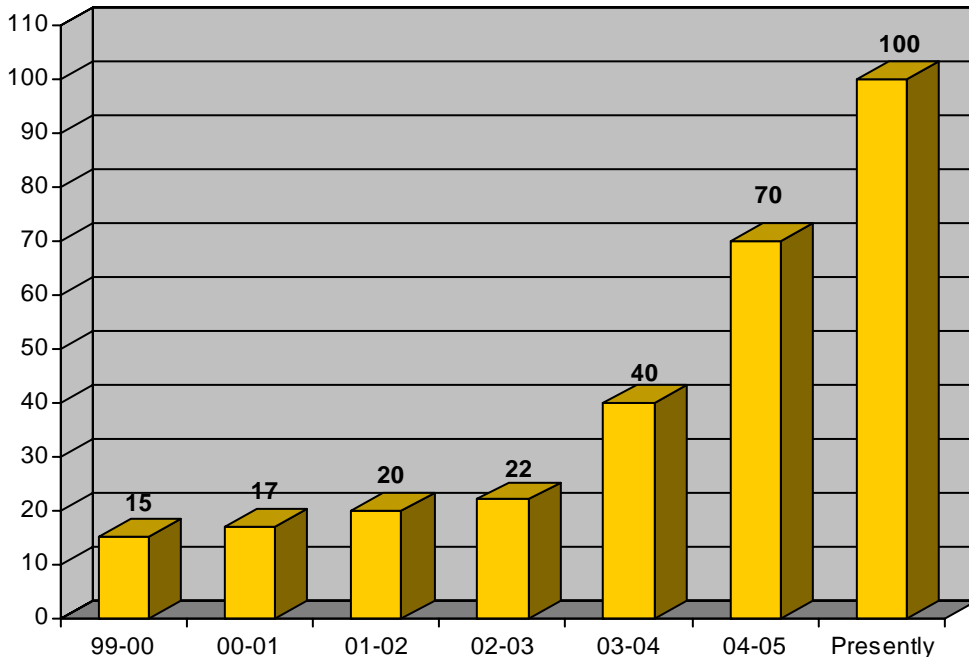


The Company

KomKonsult was established in 2000, previously known as RMS, by a group of professionals who can now boast of their success. The earnings and the manpower growth we have had is an indicator of our success.



Our staff has delivered services in 3 continents, Asia, Europe and Africa covering countries like China, Pakistan, Saudi Arabia, South Africa, Nigeria, Ireland & U.K etc. to just name a few. KomKonsult head office is located in Lahore, Pakistan.



Network Support Services (NSS)



Network Support Service is synonymous to building an infrastructure. Naturally one would only like experts to handle ones network whether it is the implementation or integration of new equipment. Whether the system is to be built from scratch or already operational, our NSS service will help you to achieve high In-Service Performance.

Network Implementation Service

Perhaps more than at any other time, you need to act quickly when starting a network or expanding it into new areas. Being first gains a vital foothold in the market and allows you to edge ahead of your competitors. Yet, frustratingly, this can be the slowest stage.

We can implement and integrate your systems and end-user services rapidly to provide you with early market entry and seamless service management.

The result is a fast network roll-out with high quality service for your customers from day one. And don't forget that a well-planned and more efficiently implemented network will reduce your investment risk considerably.

KomKonsult Network Implementation Service involves site selection & acquisition, site installation plan with high quality installation, commissioning and integration practices. Our experienced installation and commissioning team brings the system into commercial operation in the shortest lead times with assured quality.

Your network plan is put into practice in a timely and cost effective manner giving you vital competitive advantage while minimizing the capital risk. After completing the work, you may inspect the site and issue an installation inspection report to KomKonsult.

Network Integration Service

After successful acquisition, installation and commissioning of each network element, with Network Integration, we will test the

functions that require the successful co-operation of all network elements.

Our Network Integration Service comprises testing of interfaces between network elements, network synchronization and Network Management System (NMS). We also test and verify the compatibility of network elements, as well as the functionality of the alarm and recovery system at network level. We will prepare a detailed integration test report, which includes completed data sheets for each test results. These records form a part of the system acceptance documentation.

Network Operation and Maintenance

Managing and enhancing your telecom networks

The day to day running of your network is the foundation of your business. Regular operation may seem routine, but it takes considerable skill and resources to constantly get the best from a network.

We can help you take your network from an average performing network to a high performance network in a remarkably short time. Our wide experience of networks around the world provides sound support for all your key network operational processes. With our established procedures, we will help you maintain the high availability and quality that satisfies your subscribers, as well as assist you in developing your processes and competence. We offer continuous support that ranges from helping you manage selected aspects of your operation, to a close involvement with all areas of network operation and maintenance.

Finally, when the network is operational, we help in enhancing your business performance to keep ahead of your competitors. Whether this involves training, quality measurements or network improvement, KomKonsult will act as your business partner.

Network Support and Improvement Service

Once a telecom network is up and running, you need to continuously monitor and improve the performance to guarantee a continuous flow of revenue. To make your network fully available to your customers, we offer a whole range of services from operation and maintenance support to emergency help within our NSIS concept, as well as comprehensive network and service management systems.

System In-service Performance and availability are the key success factors in today's telecom world. Our network performance improvement service helps you to optimize your network performance and help you realize the full potential of your network investment. The result is fewer service breaks and better system availability, which translates into higher usage, revenues and reduced subscriber churn.

The result is seamless end-to-end service support. Reliable connectivity is the mainstay of advanced end-user services. KomKonsult Network Support and Improvement Service offering improves network performance, supports seamless access to end-user services and helps you realize the full potential of network.

We want to work closely with you to maintain and improve your network performance and proactively plan for future needs. Whichever way you want to work with us, we do not compromise on the cornerstones of customer service - Reliability, Assurance, Empathy and Responsiveness.

Finally, when the network is operational, we help to enhance your business performance to keep ahead of your competitors, whether this involves training, network improvement or consulting.

Competence Solution Service



Competence Development leads you straight to success while maintaining the beauty of your network. It's the difference between groomed and un-groomed skill set.

Staff competence is a critical success factor in the deployment, operation and maintenance and development of modern telecommunication networks. The rapid development of technologies, the emergence of new service concepts and an increasingly competitive environment, all create challenges for the continuous development of employee skills and knowledge.

Our competence solutions are available for technical managers, network planners, technical support personnel, Operation and Maintenance staff and other personnel groups requiring telecom equipment and / or system competence. We want to support you in planning, managing, monitoring, maintaining and improving the performance of your equipment and systems.

By investing in people, you can reduce unnecessary operational costs caused by a lack of adequate knowledge and experience. To enhance your competitiveness, we work

hard to develop and tailor our courses and training programs to give your personnel the competence they need in their jobs. Our competence solutions cater for a variety of learning styles, and they are delivered by a variety of methods: classroom, on-the-job, workshop and seminar.

Bridging the competence gaps

We help you address the differences between where you are today and where you think you should be. We provide you with a report detailing these gaps in competence for each job category. Then we recommend the best solution and estimate how many days of learning are required. The big benefit of a training need analysis is you invest only in those competence development programs you need.

Focusing on the individual

We also recommend career paths for individuals. We may, for instance, suggest job rotation for those with routine tasks. Or we may help a new operator get staff up to

speed quickly. Or we may discover other issues to address to raise business performance and profitability. The result, People who are more satisfied with their work, customers who are more satisfied with your service and more revenue in your pocket.

Achieving the right competence

KomKonsult offers a systematic approach to defining, implementing and verifying the right competence in your network organization. Because we acknowledge that all our customers are unique and their competence development requirements differ, we offer much more than just a standardized approach to training. Step by step, we can help you achieve the competence your organization requires in order to reach optimized performance.

Every On-the-job training program is customized to the specific needs and conditions of each operator. No two programs are the same in terms of detailed structure, because each operator has their own maintenance policy, different processes and different network set-ups.

This is why the On-the-Job Training program consists of a number of phases in order for it to be tailored to your needs. We

encourage you to take part in structuring training exercises and content.

Analysis. Investigation and definition of your network, processes, and tools, as well as analysis of the background and experience of the participants. On-the-job training is offered for different areas of operation:

- **Mobile Telephony** covering aspects like Site Acquisition, Network Implementation, Network Integration, Network Operation and Maintenance, NMC Operation, OSS Hands-on, RBS Site Maintenance, Radio Network Planning and Optimization.
- **Transport Mechanism** for voice and data, covering digital microwave and optical networks.
- **Networking** LAN, WLAN, WAN Technologies
- **General Telephony**, Fixed telephony systems
- **Telecom Business Operations**
to impart basic understanding of telecom technology, the limitations and the opportunity it presents in this ever changing environment.

Consultancy Service



Telecommunication Industry is going through a change everywhere in the world. Either incumbent Carriers are going for new business models or new Competitive Local Exchange Carriers (CLECs) are emerging to benefit from this changing scenario. Everyday, new developments are taking place, which completely change the outlook of the evolving networks now. Should the Carriers, Incumbent or new entrant make an investment in such a situation, what should be the cost benefit analysis, will the technology adopted go waste before return on investment is achieved are questions that need to be addressed by experts only. Private Investors are only interested in the bottom line.

Business Planning

KomKonsult design team starts by carefully evaluating your immediate and future business requirements. This leads to an optimized telecom network solution meeting your cost and performance requirements

A well-planned network will considerably reduce your investment risk and subscriber churn by delivering world-class service to your valued customers.

KomKonsult enjoys the unique opportunity of taking on the services of consultants from around the globe also, which can be made available to our valued customers

Network Planning

Fierce competition in today's telecom business environment demands fast deployment of enhanced end-user services. Our network design caters for present and future business applications for your customers helping you to stay ahead from your competitors.

Planning your network and value added services to meet your business goals

A well-planned network is instrumental in bringing new services to market quickly - helping you to gain a competitive edge over the competition.