# Core Network Planning Engineer

(Based in Nicosia)

**The role:**

We are seeking to recruit a Core Network Planning Engineer who will be responsible for designing, dimensioning, planning, delivering and reporting for the Core Networks. Furthermore, providing cost optimized, reliable and high-performance Core Networks solutions, according to the epic overall strategic targets and the guidelines given by Core Networks Planning Manager.

**Responsibilities:**

* + Plans, designs and dimensions (hardware and software) the elements of the Core Networks.
	+ Prepares and applies detailed configuration instructions.
	+ Designs and dimensions the intra- and inter-connectivity with other networks and/or high-level elements of the network (e.g. MSS, MGW, MME, SGSN, S/P-GW, GGSN, MGCF, BSC, RNC).
	+ Instructs and authorizes configuration changes and implementation of new and existing elements in the Core Networks.
	+ Implements configuration changes of new and existing elements in the Core Networks.
	+ Orders hardware, features, functionalities and software releases for the Core Networks.
	+ Prepares customer solutions in the Core Networks.
	+ Generates performance and optimization reports for the elements of the Core Networks.
	+ Participates in the acceptance tests of new elements and features in the Core Networks.
	+ Contacts vendors, exchanging information for software and hardware upgrades.
	+ Analyzes overall network impact of proposed configuration changes.
	+ Studies new technologies and proposes improvements in the Core Networks.
	+ Documents network configurations, maintaining an updated library with the configurations of the network.
	+ Monitors daily health of the Core Network Elements and works to solve issues that might arise
	+ Receives and troubleshoots customer complaints as reported by Customer Care agents in a timely manner
	+ Be a part of an on-call support scheme for critical incidents

**Experience/Knowledge:**

* Degree in Electronic Engineering, Electrical Engineering, Telecommunications Engineering or Computer Science
* Postgraduate degree in Electronic Engineering, Electrical Engineering or Computer Science, preferably with a specialization in Telecommunications or Networks will be considered as an advantage
* Minimum 2 years’ experience in a similar position.
* Knowledge of mobile and fixed/DSL network concepts, architectures and communication flows
* Knowledge of signalling systems, e.g. SS7, SIGTRAN
* Knowledge of signalling protocols, e.g. ISUP, MAP, SIP
* Knowledge of LAN/WAN switching and routing technologies and protocols
* Capability to generate and analyse measurement reports
* Good knowledge of Unix or Linux
* Fluent written and spoken Greek and English
* Very strong analytical and problem solving skills

**Applications**

All interested candidates should send their CVs to career@epic.com.cy stating the job title in the subject line.