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"Migração para a Abordagem TMN do Gerenciamento de Tráfego em Redes de Telefonia Fixa"

Abstract

This study deals with the design of a Q-adapter in order to incorporate the management of Embratel's switching network in a new approach: SGIRS (Sistema de Gerência Integrada de Redes e Serviços), being deployed at this present time by this company.

The current switching network is heterogeneous, utilizing a variety of switchs from different vendors and its traffic and performance management is currently performed by a set of distributed systems.

This study concentrates on those aspects related to integration issues of this management system in the architecture known as TMN, standardized by ITU-T and used as foundation of the SIGRS project, for the purpose of making possible the management of this same set of elements by new operations systems applied to traffic and performance management, wich are aligned with this new approach.