

基于 PDCA 的移动运营商网络安全管理平台架构研究

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摘要: 随着互联网的快速发展, 其不断渗透到社会生活的各个方面, 但随之而来的各类网络安全问题也日益凸显. 通过分析某移动运营商现有的业务支撑网安全管理平台, 结合各级管理部门就网络安全问题的要求, 提出一种以 PDCA 的安全策略为中心, 以安全检查为引擎, 驱动各项业务功能模块的网络安全管理平台总体架构. 最终达到安全管理平台安全事件可发现、可管控、可运维、可测量的目标要求.

关键词: PDCA 模型; 网络安全; 策略模型; 管理平台

Research on Network Security Management Platform for

Mobile Operators Based on PDCA

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Abstract: With the rapid development of the Internet, it has penetrated into all aspects of social life. But then all kinds of network security issues have become increasingly prominent. This article through the support of network security management platform for a mobile operator's existing business analysis, combined with the management departments at all levels on the issue of network security requirements, this paper proposes a security strategy based on PDCA as the center, by the security check for the engine, driving the overall architecture of network security management platform function module of the business. Finally reach the security management platform for security events can be found, can be controlled, operation and maintenance, measurable objectives and requirements.

Key words: PDCA model; network security; strategy model; platform architecture

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