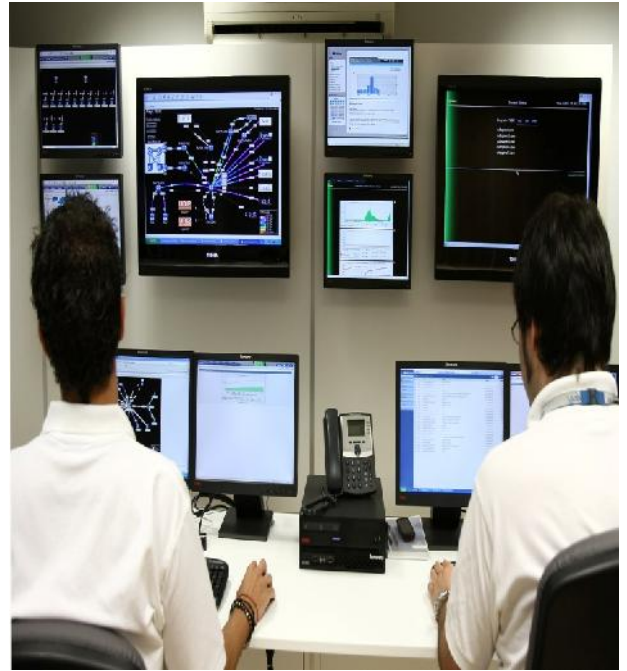
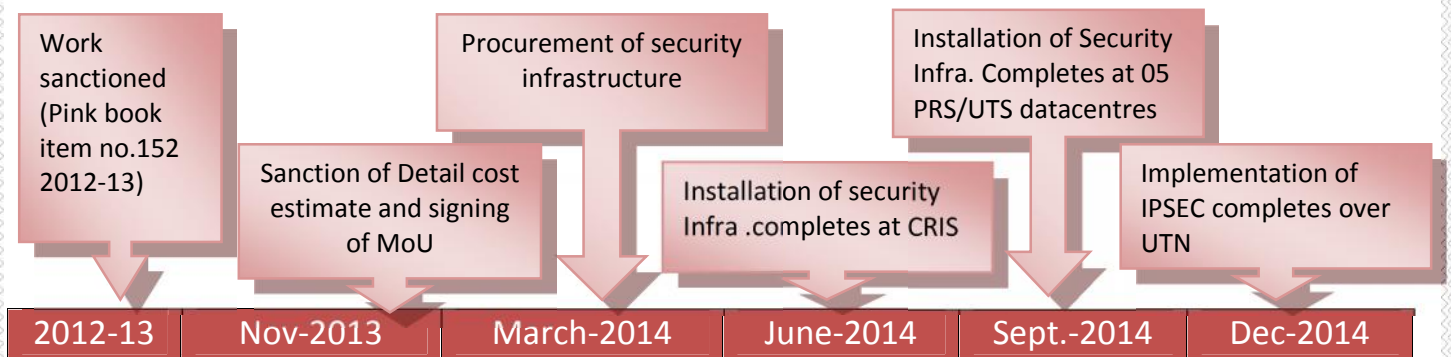


IMPLEMENTATION OF NETWORK SECURITY INFRASTRUCTURE AT PRS/UTS DATA- CENTRES, RIDC AT CRIS, CHANAKYAPURI & IPSEC OVER UTN



Timelines:-



Project Overview: -

The project entails up-gradation of Network Security Infrastructure at PRS/UTS datacenters & RIDC, Chanakyapuri and IPSec implementation over UTN. Keeping in view the criticality of the services being hosted from these datacenters and the fact that newer threats are always emerging, the server and network infrastructure in these datacenters have to be secured from external and internal threats. Along-with providing security to the systems the proposed security components shall also enable streamlining of the organizations security policy, adopting best practices and audit compliances. The security infrastructure comprises of the following key components and shall be deployed as an integrated solution:

Unified threat management (UTM) devices, Security information event management (SIEM), Network Analysis and Forensics tool (NAFT), Host based Intrusion Prevention system (HIPS) for servers, end-point protection for users, Vulnerability Assessment (VA), Patch management, Web and e-mail gateway.

Project Benefits:-

Up-gradation of the security infrastructure of the PRS/UTS datacenters as well as CRIS, RIDC shall enhance the security posture of the critical datacenters while providing tools for proactive security monitoring, identifying threats in real time and timely risk mitigation. The proposed tools shall also enable us to implement security best practices in the CRIS NOC/SOC and audit compliances

Project Locations: -

PRS/UTS Data Centre at New Delhi, Mumbai, Chennai, Kolkata and
Railway Internet Data Centre at CRIS, Chanakyapuri, New Delhi.

Current status:-

The work for “Implementation of network security infrastructure at PRS/UTS Datacenters and Internet Datacenter (RIDC) in Chanakyapuri and Implementation of IPSec over UTN” has been sanctioned vide Pink book item no. 152 of the year 2012-13. Tender has been floated. Pre-bid conference held on 09.07.2013, tender is slated to open on 26.08.2013.

Architecture:-

