

Lotus Tower Becomes SLT’s Gigantic Technological Achievement



Lotus Tower.

Sri Lanka Telecom (SLT) an□nounced one of its largest ac□complishments in the area of technological infrastructure with the opening of the Lotus Tower.

SLT partnered with China National Electronics Import and Export Corporation, the

main contractor of this project and signed an MoU with TRCSL to develop ICT solutions for the ‘Lotus Tower – Multifunctional TV and Telecommunications Tower’. The infrastructure is built with fiber optic cables and is fully-equipped with necessary telecommunication equipment, which are supported in two ways ensuring zero downtime inci□dences. Therefore, if one line turns out to be faulty, the second line would definitely perform as the back-up, since the installed fiber optic cables are furnished to serve as a resilient network. Accordingly, all the technologi□cal services and devices will run smoothly without a disturbance. The fiber optic telecommunica□tion infrastructure on the Lotus Tower has two main parts. Under ‘Basic Telecommunica□tion Infrastructure Develop□ment’, SLT focused on three substantial deliverances. Firstly, this sophisticated telecommu□nication infrastructure can cater to all Enterprise levels, SME, and Consumer customers’ telecom□munication needs continually and simultaneously. Secondly, other telecommunication service providers in the country also can perform their network and ser□vice platforms on the built in□frastructure of SLT. Lastly, the Lotus Tower is expected to be Sri Lanka’s ‘Digital TV Tower’ in the long run. Considering the forth□coming requirements of digital TV broadcasters, SLT has already laid the desirable telecommuni□cation infrastructural paths to transport the content to ‘Lotus Tower’ from their respective control centers. The second main segment of this advanced infrastructure is introduced as ‘Extra Light Volt□age Solution/Weak Current System’. SLT partnered with the main contractor of the lotus tower project to develop ICT Solutions under 14 sub-systems of internal telephones, LAN/WAN and IPTV, Information Publishing, Building Management, Access Control, Video Surveillance and Control, Public Addressing, Walkie□Talkie (wireless intercom), Wireless Patrolling, Energy Management, Fire Detection and Alarming, Smart Solutions for VIP guest rooms, Wireless Or□dering Solution (for revolving Restaurant and Banquet Halls) and GPS Synchronized Digital Clock System