

# Infrastructure - New Agro Economic Zones & Petroleum Refineries



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## Infrastructure-Petroleum Refineries

Petroleum refineries present a difficult terrain for establishing wireless connectivity. Plant structures, including cooling towers often obstruct acceptable line-of-site for effective signal transmission.

communication or extension strategy supported with a variety of innovative ICT services ensures rural agricultural development. This immense task can be achieved by networking with SLT's online communication networks.

## Infrastructure - New Agro Economic Zones

The process of communication is the fundamental of agricultural extension, training and disseminating information for the development of the agriculture sector. Hence, information dissemination and rural agriculture development cannot be explained without referring to communication. An efficient agriculture

## What the infrastructure sector requires

- Feature rich voice services with collaboration
- Reliable diversified high speed internet
- Data hosting and managed services



## Proposed Intelligent Solutions by SLT

In the ever-changing world of technology, businesses are constantly seeking reliable ICT solutions to enhance their business needs. Through Intelligent Solutions, Sri Lanka Telecom provides services to businesses to meet their needs in order to achieve their organisational goals. With Intelligent Solutions customers could obtain comprehensive solutions to their requirements by integrating appropriate product portfolios such as Voice, Networking, Data Hosting and Managed Services.

We understand the telecommunication needs of this sector and are able to use our vast technological resources to meet them. At SLT we bring a unique level of competence into each new project. Our capabilities within telecommunication, integration, project management and execution have been proven in some of the most demanding projects in the industry. Our multi-discipline capabilities are unique in the industry, providing our customers synergies of cost, quality and consistency.

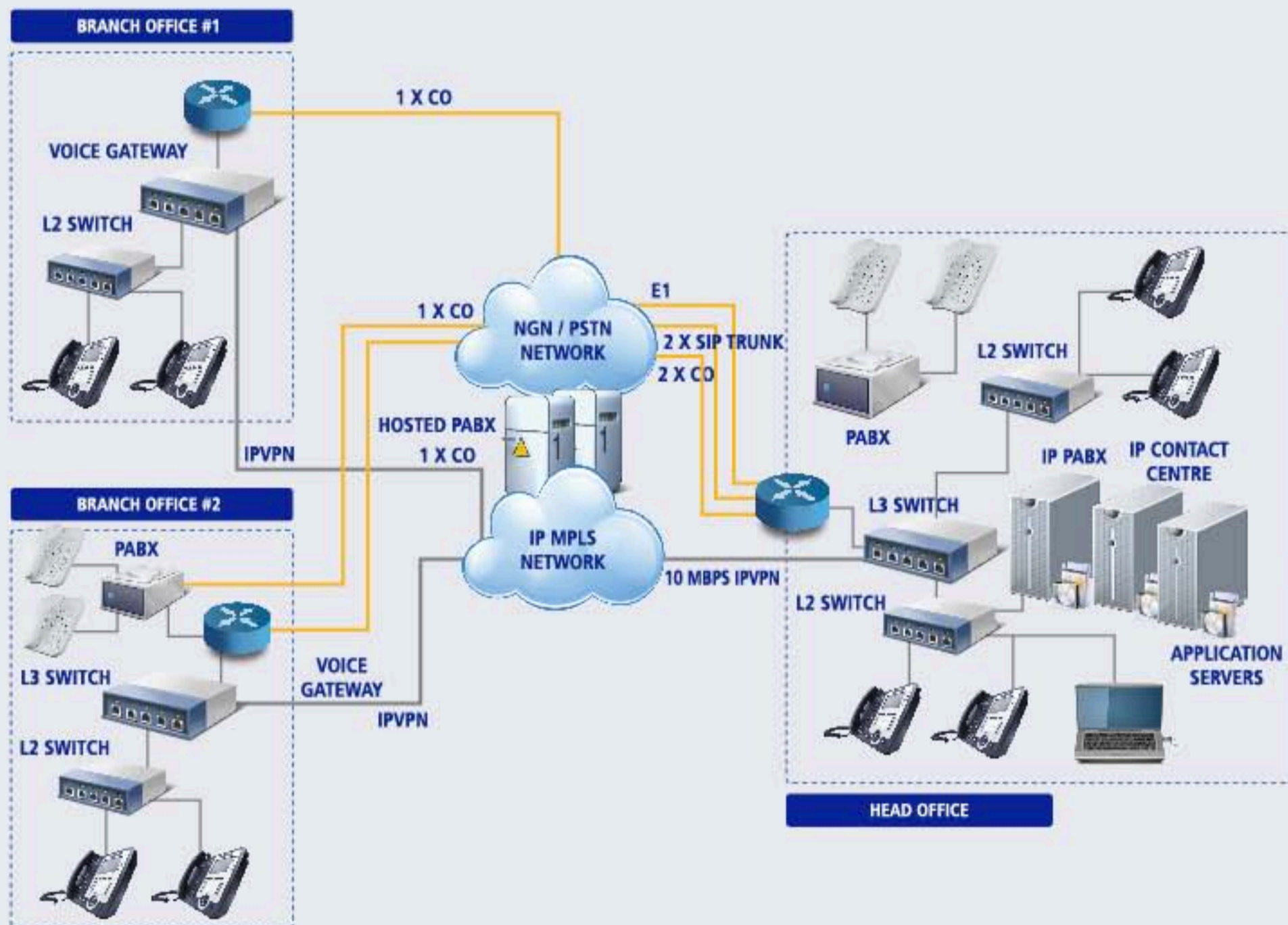
### Unified Communication Services

Sri Lanka Telecom PLC is the market leader in fixed voice communication in the country. SLT provides premium quality voice services through its state-of-the-art Next Generation Network (NGN) infrastructure, which is built upon an optical fibre transmission network. With its unmatched wired access network comprising both copper and fibre cables, SLT ensures the highest quality and most reliable voice services for enterprise customers.

Wire line Telecommunication technologies are constantly evolving and generating faster, more flexible and more economical information flow for this Industry. Through ongoing technological and market awareness, SLT ensures optimal telecommunication solutions for today and for the future.

# Proposed Intelligent Solutions by SLT

## Enterprise voice solution



This solution will enable customers to use the following unique services

- Multi-party Voice and Video Conferencing**  
 Unified conferencing allows real time voice and video communication between buyers and staff.
- Business IVR**  
 Interactive Voice Response (IVR) service enables enterprises to offer voice/video telephony messages in both live and recorded forms, to their customers.
- Call centre services**
- Business trunking and business extensions**  
 This service offers connectivity to intelligent customer end devices such as IP PABXs, IP Phones, PBXs and key telephone systems.

# Network Service

SLT networking services offer you the following benefits by leveraging on SLT's Next Generation Network (NGN) based on state-of-the-art technologies such as G.SHDSL, Metro / Carrier Ethernet and IP-MPLS;

- Comprehensive coverage through a state-of-the-art network to all parts of the country
- Superior quality and performance by connecting your offices through fibre and wire line networks
- Availability and resiliency in the last mile network for your business critical links through optical fibre ring architectures

- High speed (10Gbps) to low speed (64Kbps) options depending on traffic volume and business requirement
- Real time data transmission by prioritising traffic within the network to support real time applications such as voice, video, multimedia and business critical data
- End to end service manageability and excellent service levels through a 24/7 Network Operating Centre (SLT NOC) and island wide Operations and Maintenance Centres (OPMC)



## Network Service

Local business ventures can be provided with optical fibre based high speed data and internet connectivity to facilitate business related communications.

### Global Networking

SLT's Global VPN and IPLC (International Private Leased Circuit) services are available to link local offices with their foreign clients.

### Infrastructure Services

SLT can offer IT Infrastructure as a service with expert knowledge.

### Internet Services

Sri Lanka Telecom has the largest internet backbone with multiple access points to the global internet.

### SLT Internet services enrich with,

- High performance connectivity to the internet through multiple tier 1 global internet service providers' networks
- Reliable access through fibre ring architecture for high speed internet services
- Diversified internet backbone connectivity through multiple submarine cable systems such as SEA-ME-WE 3, SEA-ME-WE 4 and Bharat-Lanka
- Geographical coverage by connecting to major POPs in North America, Europe, Far East Asia, South Asia and India
- Managed internet security services
- Wi-Fi zones for agro economic zones

## Data Hosting & Managed Services

Data Hosting solutions are a comprehensive suite of services to host and manage mission critical infrastructure and applications through a rich portfolio of flexible hosting solutions including shared hosting, co-location, dedicated hosting, cloud computing and internet bandwidth, application services, to managed services and audio, video streaming solutions. Services will be hosted at one of our world class data centres, ensuring complete reliability, security, low TCO, scalability, support and peace of mind.

### Customer Benefits:

- Low total cost of ownership
- Comprehensive monitoring and management options from availability monitoring to component availability management to end-to-end performance management.

- Scalability and customised services to take care of all future needs
- Tailor-made solutions to meet your particular needs
- Industry-leading portal and reporting services for optimum control and visibility
- Faster deployment of services for faster time to market
- Eliminates the threat of obsolescence
- Complete peace of mind to help you focus on core business

*SLT is in the process of developing many more industry specific solutions and business applications in the context of cloud computing. Our vision is to enable our enterprise customers in different industry segments to consider completely outsourced ICT solutions. These services can be offered as a managed service eliminating significant upfront investments for premise based ICT infrastructure. SLT will enable enterprises to start small and grow based on demand within a "pay as you grow" business model. It is also important to note that SLT maintains the highest data security standards and integrity by hosting all your valuable information at our state-of-the-art data centres.*

*Please contact our staff to further discuss and understand your specific business requirements and to develop tailor-made ICT solutions.*



Sri Lanka Telecom  
**One Country. One Voice.**

