

Case Study

Enterprise Networking

CLIENT International Schools Group(ISG) - Dammam

International Schools Group (ISG) is a multi-cultural organization of accredited schools in the Kingdom of Saudi Arabia, offering a challenging world-class modern education. ISG is having schools' campus in Dharan, Dammam, Jubai & Yanbu with over 5000 students & Staff.

School management decided to go ahead with modern digital education facilities and they decided to associate with GBS to make their dream to reality.

Business Challenges	GBS Solutions	Project Outcome
<ol style="list-style-type: none"> Existing network infrastructure not able to cater the modern digital education requirements Managements looking for a stable reliable highspeed network infrastructure best suited for the digital education High speed WiFi infrastructure to cover everywhere in the school with high reliability. Looking for a scalable solution to benefit out of new technology and BYOD framework. Simple solution to operate and maintain by school staff 	<ol style="list-style-type: none"> Implemented a campus wide reliable, stable, secure and highspeed Cisco Network solution using Cisco 6000 Series Core switches at data center Entire School campus network is redesigned with 10Giga speed fiber backbone connectivity to the data center and Giga Speed connectivity to the users. Implemented the Logical network segmentation (VLAN) for different services and service groups Implemented bring-your-own device (BYOD) concept, working with Cisco Identity Services Engine (ISE). Optimal uptime management with Cisco Smart Net Total Care service. 	<ol style="list-style-type: none"> Unified high performance secure network infrastructure with seamless roaming connectivity inside and outside the campus Stable, reliable, scalable and highspeed wired and wireless campus-wide network infrastructure to accelerate the school digital transformation. Enhance student and staff experience by BYOD and enjoying the fruit of digital learning frameworks by accessing to classes and other resources from anywhere on the campus Highly scalable infrastructure to accommodate any type of future growth Easy administration and maintenance