

## News Release

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To whom it may concern

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### **Singapore Airshow Exhibitor adapted Planex's backend implementation of IT Structuring Cable Design.**

Planex Communications Inc.(President/CEO : Katsuaki Kubota, Headquarter : Tokyo Shibuya-ku, JASDAQ code 6784 ) announced today that Singapore Airshow uses Planex Core and Edge switches as backend infrastructure in entire internal area exhibition hall and external chalet area building the whole IT cable infrastructure covering over 40,000 sqm and an outdoor display area of 100,000 sqm. The entire environment is connected with over 2000 data points providing both data and voices backend for ISP services. This enables exhibitor to enable connectivity when hosting shows and presentation to the public. Planex will continue to contribute to the society by proposing inexpensive infrastructure of wide range LAN system.

#### **■About IT Structuring of Singapore Airshow Exhibitor**

##### **●System Summary**

Lay up of over 14km length of Fiber optical cables covering the whole area of Singapore Airshow by connecting multiple UTP patch panel in order to supplement data and voice connectivity through the core and edge.

##### **●Purpose of the system installation**

In order to back up the infrastructure, star topology is implement to save and cut cost of the entire design, with additional hardware deployment for redundancy, propose of electro-galvanize cable trunking to prevent leakage of performance.

##### **●System's Feature**

- Generates wide coverage of data and voices structuring which covers 40,000 sqm indoor with multiple connectivity of 1024 points spread along the hall, transferring of up to 100Mbps throughput to each port. It is constructed with 34 units of Stack Intelligent Edge Switch and 6 units of Fiber Optical Core Switch LAN devices for

connecting branch network from 8 main closet points network and distributing 1024points of RF45 for data and voice.

- Inexpensive construction cost made over 100Mbps thru-put wired TCP connection.

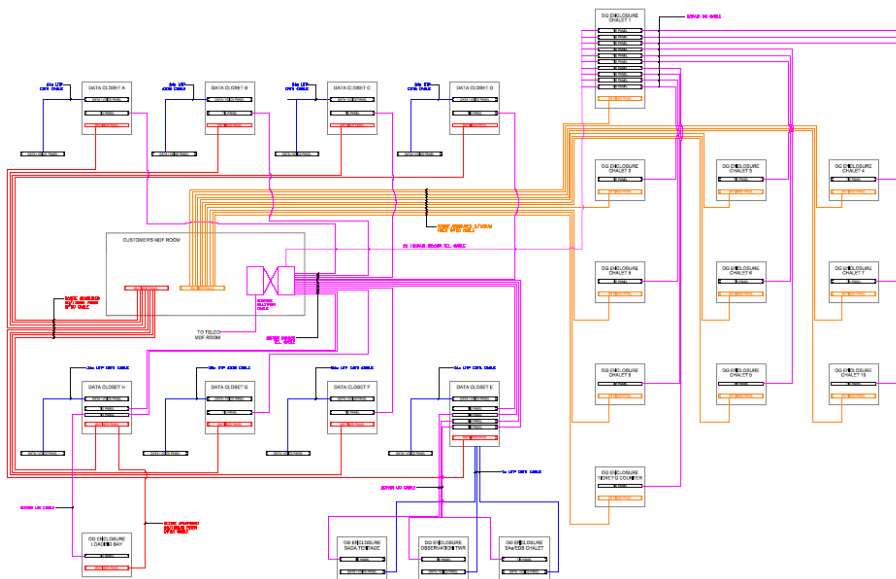


Structuring cables works





Design Schematic



Switch Layout

●The main service available after structuring design implement

- Internet access for all RJ45 ports.
- VOIP points to all RJ45 access. (Provided by SAE in future)
- Internet surveillance security access for IP camera implementation.
- Wireless backend ready for WISP services.

●The product which was used for this project

- ◇ 12 1000BASE-X (SFP) ports + 4 gigabit combo ports(RJ45/SFP) L3 Intelligent Switch
- ◇ Product No. : SF-0408MGL (JAN Code 4941250-149940)  
Price : USD800.00 (Excludes sales tax, installation)



- ◇24-port 10/100Mbps + Option / Gigabit Intelligent Switch  
Product No. : SF-0224FS (JAN Code 4941250-151813)  
Price : USD390.00 (Exclude sales tax, installation)



- ◇ 1000BASE-LX(LC Connector) Mini GBIC Module/ 1000BASE-SX(LC Connector) Mini GBIC Module
- ◇ Product No. : MGBIC-SX-P/ MGBIC-LX-P (JAN Code 4941250-149254/ 4941250-149261)  
Price : USD65.00 (Excludes sales tax, installation)



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## About Singapore Airshow Exhibitor

Singapore Airshow, Asia's largest aerospace and defence event, is a joint venture between the Civil Aviation Authority of Singapore and the Defence Science & Technology Agency. It is one of the top three air shows in the world and serves as a global marketplace and networking platform for the military and civil aviation community. Singapore Airshow 2008 will be held from 19 to 24 February 2008.

An airshow's success depends on more than just a name. It depends on the location, the people who manage it and their experience in running successful airshows. Singapore has played host to Asia's largest airshow for 26 years. And that experience is going to help us keep doing just that. That is why you can expect to be awed by the Singapore Airshow 2008.

On behalf of Singapore Airshow and Events Pte Ltd, organisers of Singapore Airshow 2008, we look forward to extending a warm welcome to all exhibitors and visitors.

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