VALIANT
COMMUNICATIONS

Date: July 16th 2021

The Deputy General Manager
Corporate Relationship Department
BSE limited, Phiroze Jeejeebhoy Towers,
25th Floor, Dalal Street, Fort,
Mumbai -400 001
BSE Scrip Code : 526775

Sub: Presentation on Corporate, Product & Technology Summary

Dear Sir / Madam,

In compliance with Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed herewith the presentation on Corporate, Product & Technology Summary.

The same shall also be available on the Company's website *viz* www.valiantcom.com

This is for your information and record.

Sincerely,
For Valiant Communications Limited

Manish Kumar
Company Secretary

Encl.: As above

CORPORATE, PRODUCT & TECHNOLOGY SUMMARY

VALIANT COMMUNICATIONS

VALCOMM

ABOUT VALIANT COMMUNICATIONS

Introduction

- Established in 1993 in technical and financial collaboration with Vanguard Communications USA.

- An ISO 9001:2015, ISO 10001: 2007, ISO 14001: 2015, ISO 18001:2007 and ISO/IEC 27001:2018 certified equipment manufacturer of Communication, Transmission, Protection, Synchronization and Cyber Security solutions.

- Provides a powerful blend of "innovation, quality and economics".

- Successful installations in over 110 countries, worldwide.

- Global footprint with offices in USA, UK, Canada and India.

- Regional Distributor offices in 25 countries.

PRESTIGIOUS REFERENCE
CUSTOMERS

End-users, using VCL equipment

ABB	**SIEMENS**	**Schneider Electric**	**Power Grid (PGCIL)**	**Turkish Electricity Company**	**Larsen & Toubro limited**
PLN Perusahaan Listrik Negara	**EVN** Vietnam Electricity	Defense Communications Agency (DCA)	**Honeywell**	**LOCKHEED MARTIN** Lockheed Martin	**NORTHROP GRUMMAN** Northrop Grumman
United Nations	United States Government	**Raytheon**	**Telefónica**	**BT** British Telecom	**france telecom** France Telecom
Litgrid	**Transelectrica**	Airports Authority of India	**GENERAL DYNAMICS** General Dynamics	**Canada** Government of Canada	**Cable & Wireless** Communications Cable & Wireless

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TARGET INDUSTRIES

POWER & UTILITIES

Power Sector Infrastructure – Transmission, Distribution, Sub-stations.

Wide Area Monitoring (WAMS)

Utilities – Water, Oil & Gas, Solar and Wind Energy,

Railways and Metro Rail,

Airport Communication Networks.

CORPORATES & GOVERNMENT

Industrial Automation,

Corporate Networks,

Banks and Financial Institutions,

Rural Communications

Mobile / Cellular Communication Networks.

CYBER SECURITY

Cyber Security for core sector (Power, Railways, Airports, Utilities, Institutions)

Defense Networks,

Applications for autonomous driving technology,

Network Reliability & Failover solutions.

OPPORTUNITY SCALE

$100B

Legacy, Contemporary, Emerging technologies including MPLS Router product market size is valued at > $50 billion in 2019 and is projected to reach > $ 100 billion by 2027.

- MPLS-Market

https://www.mordorintelligence.com/industry-reports/managed-mpls-market

$305B

Cyber Security market size was valued at $149.67 billion in 2019 and is projected to reach $304.91 billion by 2027.

- Cyber-Security-Market

https://www.alliedmarketresearch.com/cyber-security-market

LEGACY PRODUCTS

- **Digital Tele-Protection Couplers**
  - **Digital Teleprotection over E1 and IEEE C37.94 Optical links**
- **IEEE C37.94 to E1 Converters**
- **IEEE C37.94 Optical Repeaters / Link Extenders**
- **IP over TDM – Ethernet over E1, T1 and DS3 Multiplexers**
- **E1 and T1 (1+1 APS) Automatic Protection and A/B Failover Switches**
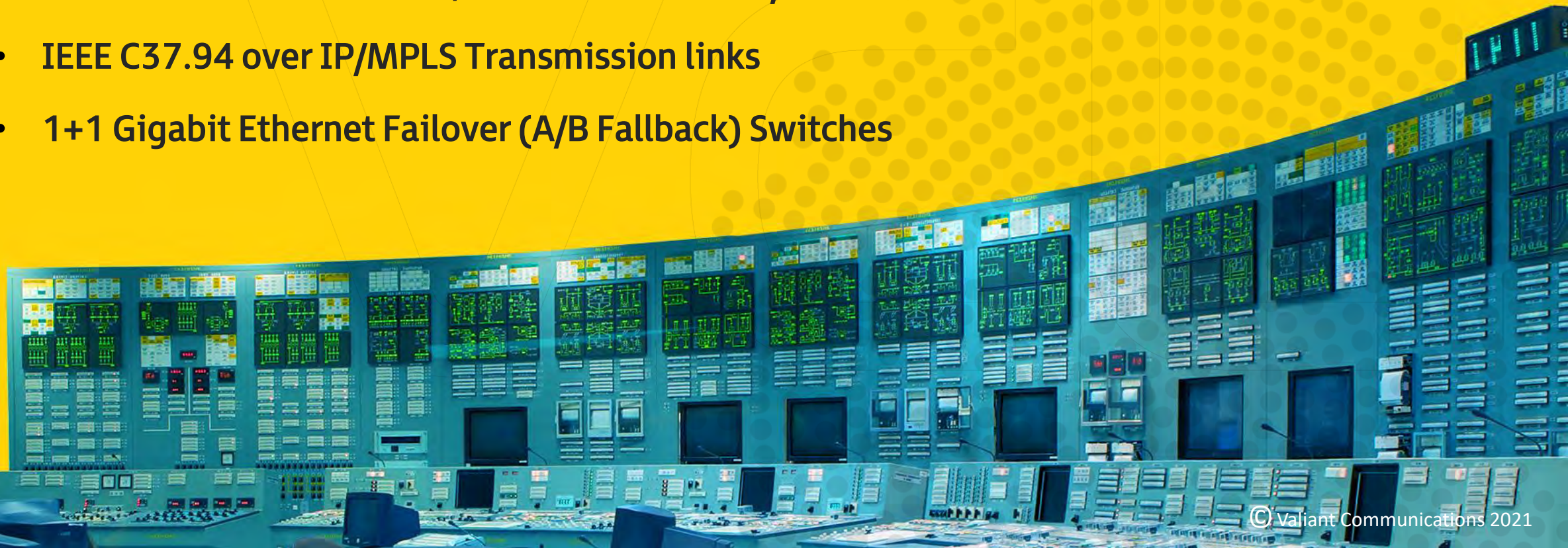
LEGACY PRODUCTS

- PDH Voice and Data Multiplexer, Digital Access

- Cross-Connect Switches

- TDM over IP – TDM over Ethernet / TDM over MPLS Multiplexers

- Passive Products: E1 and T1 Monitoring Patch

- Panels, Splitters, AC/DC Converters etc.
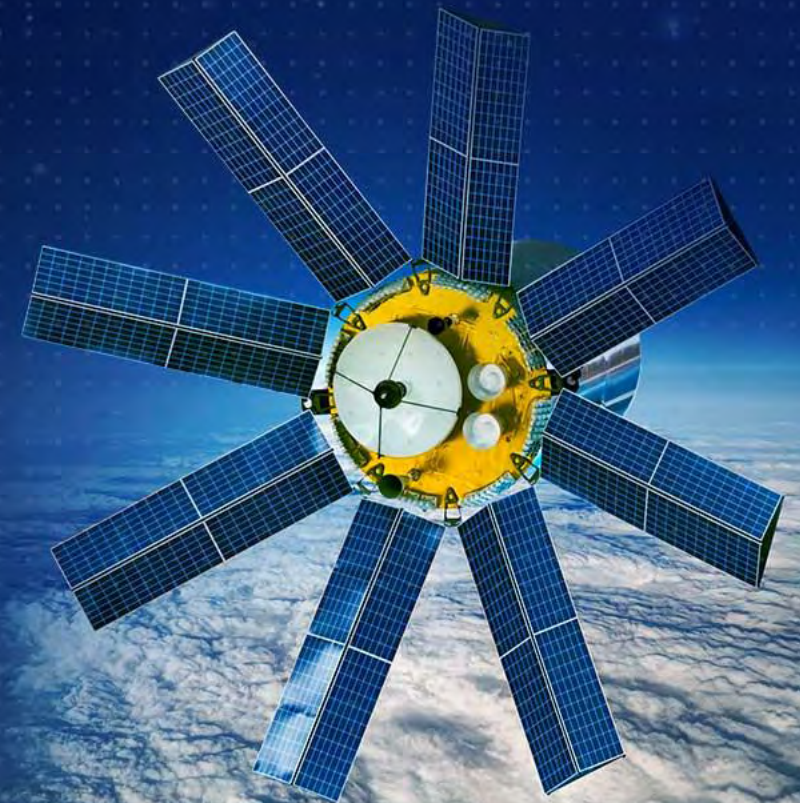
CONTEMPORARY PRODUCTS

- Digital Protection Couplers – Digital Tele-Protection over IP/MPLS and MPLS-TP Transmission links.

- IEC 61850 GOOSE over E1, IEEE C37.94 and IP/MPLS Transmission links.

- IEEE C37.94 over IP/MPLS Transmission links

- 1+1 Gigabit Ethernet Failover (A/B Fallback) Switches

CONTEMPORARY PRODUCTS

- GPS/GNSS Primary Reference Clocks (ITU-T G.811)

- GPS to IRIG-B Time Distribution Solutions

- NTP Time Servers with 1G and 10G Interface Options

- NTP to IRIG-B Converters

- PTP 1588v2 Grandmaster Clocks

- PTP 1588v2 Slave Clocks

- PTP 1588v2 Transparent Clocks

- PTP to IRIG-B Converters.

NETWORK ESSENTIAL
PRODUCTS

- MPLS Routers

- Edge Routers

- Next Generation Firewalls

- Ruggedized, IEC 61850-3 Compliant Ethernet Switches.

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I/P MPLS ROUTERS

- **I/P MPLS Aggregate Routers**
  - **1G / 10G**
  - **BharatNet Complied**

- **I/P MPLS Edge Routers**
  - **1G (optical and electrical)**

I/P MPLS
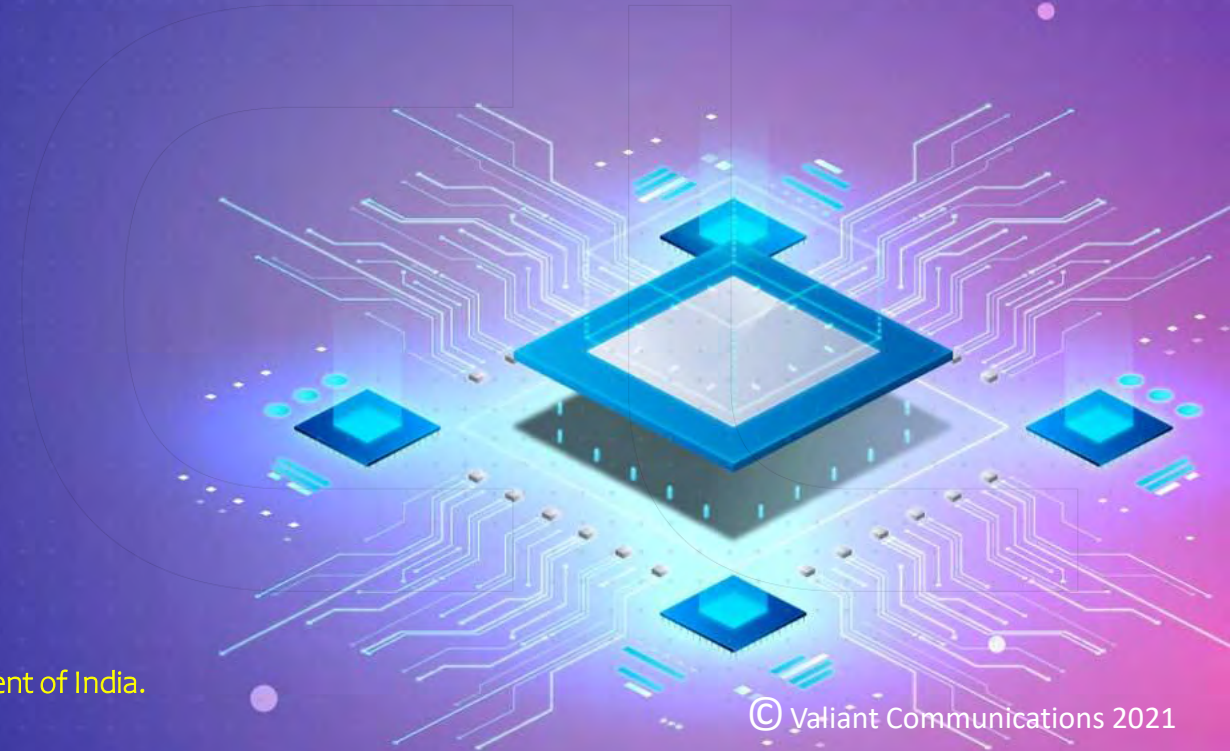
RUGGEDIZED, IEC 61850-3 SWITCHES

- 10 ports Industrial Grade Ethernet Switch, IEC 61850-3 Complied, Sub-Station Hardened

- 16 ports Industrial Grade Ethernet Switch, IEC 61850-3 Complied, Sub-Station Hardened

- 24 ports Industrial Grade Ethernet Switch, IEC 61850-3 Complied, Sub-Station Hardened

IEC 61850-3

EMERGING TECHNOLOGIES

- TDM and IP/Ethernet communication for transmission for military / defense

- PRP (Parallel Redundancy Protocol) Switch for zero packet-loss transmission-switching

- Fail-Safe, Transparent Firewalls designed for IEC-104, DNP3 and MODBUS RTUs

- Phasor Measurement Unit (PMU)*

- Phasor Data Concentrator (PDC)

- Data Encryption Equipment.

*Approved by CSIR-National Physical Laboratory, Ministry of Science & Technology, Government of India.

CYBER SECURITY
SOLUTIONS

CYBER SECURITY
SOLUTIONS

- 👁 Network-MouseTrαp™ (Network Decoy Server)
- 👁 Network Traffic Sniffer, Network Kill Switch
- 👁 Ethernet (A/B) Fail-Over / Bypass Switches
- 👁 1+1 Redundant Firewalls and Routers
- 👁 Cyber-Smart Rack Monitoring & Control Unit
- 👁 Unified Network Management System.

POWER UTILITY

End-users, using VCL equipment

- Siemens, Indonesia, India, UAE
- ABB Switzerland, India, Norway, Indonesia
- Schneider Electric, France, Thailand
- Turkish Electricity Company (TEIAS)
- LITGRID, Lithuania / Latvenergo AS, LATVIA
- Power Grid Corporation, India
- Transelectrica / Electrica Transilvania, Romania
- VietNam Electricity (EVN) / Hanoi Power, Vietnam
- PLN, Indonesia / Nepal Electricity Authority
- APTRANSCO, India / Delhi Transco, India
- Larsen & Toubro, India
- Argentina Electricity Authority

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CELLULAR
BACKHAUL

End-users, using VCL equipment

- Telefónica Spain
- British Telecom
- France Telecom
- Cable & Wireless
- Etisalat (UAE, Nigeria, Afghanistan)
- Harris CapRock

- Mobifone Vietnam
- Celltel Malaysia
- PT. INDOSAT Indonesia / TelBru Brunei
- Tunisia Telecom
- Alestra ATT Mexico
- BSNL India / Bharti Airtel India.

OIL &GAS

End-users, using VCL equipment

- ZADCO, UAE
- ENI Saipem
- Petronas Cargili, Malaysia
- TECO / Peoples Gas, Tampa, Fl.
- ADMA, Abu Dhabi Oil
- Brunei Shell Petroleum, Brunei
- Qatar Gas, Qatar
- RAS Gas, Qatar
- Mobifone Vietnam
- Celltel Malaysia
- PT. INDOSAT Indonesia / TelBru Brunei
- Tunisia Telecom
- Alestra ATT Mexico
- BSNL India / Bharti Airtel India.

Contact Us
For more details, visit us at our Website
www.valiantcom.com

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