

VCL DEFENSE SOLUTIONS

VALIANT COMMUNICATIONS



Valiant Communications

- Valiant Communications (VCL) is a global manufacturer of cyber security, communication, transmission, synchronization, failover, NAS Data Storage equipment and solutions.
- Founded in 1993, the company has installations in over 110 countries and serves industries such as power utilities, defense sector, oil and gas, railways, metro rail communications, airport communications applications.
- An approved “Trusted Source Company” by Cyber Wing, National Security Council Secretariat, Govt. of India.



Valiant Communications offers a comprehensive product portfolio that includes:

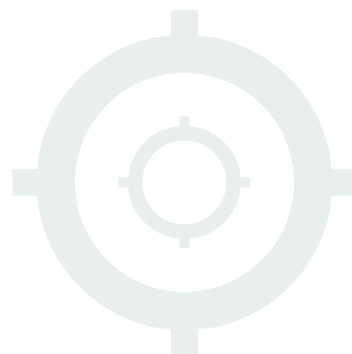
- Advanced Cyber Security solutions.
- NAS and Data Storage Servers with multiple layer of Cyber Security.
- VCL IP/MPLS Routers.
- TDM over IP/Ethernet Converters.
- Time & Frequency Synchronization.
- Network Reliability equipment.



Advance Cyber Security Solutions:

- Real-time threat detection and prevention against cyber-attacks and firewall breaches.
- Next-generation firewalls and secure routers designed for mission-critical environments
- To detect, prevent and secure their network against firewall breaches and trojan cyber-attacks.





NAS and Data Storage Servers with multiple layer of Cyber Security:

- Network Isolation equipment
- Quantum-Safe encrypted data storage
- Vaulted Data Storage through Data Diode
- EMP (electromagnetic pulse) data storage protection.

VCL IP/MPLS Routers:

- IP/MPLS Routers with enhanced security features for reliable data transmission with encryption.
- To protect customer networks against hostile and unwarranted intrusions with Cyber security features.



TDM over IP/Ethernet Converters:

- Seamless integration of legacy E1/T1 services over modern IP/Ethernet networks
- Utilizing **CESoPSN**, **SAToP** and **PWE3** technologies for dependable communications
- Support for 2 E1/T1, 8 E1/T1, 16 E1/T1, 32 E1 / T1 and E3 / DS3/T3 for TDM over IP, MEF or MPLS.



Time & Frequency Synchronization:

- GPS/GNSS/**NavIC** Primary Reference Clocks (ITU-T G.811) for high-precision timing.
- NTP Time Servers
- PTP Grandmaster, PTP Slaves, PTP Switches utilizing IEEE-1588v2 protocols for synchronized communication.



Network Reliability:

- Automatic Protection Switches and Ethernet Failover Switches to ensure 99.99% communication availability under adverse conditions.
- Automatic Protection for E1 or T1 links of the network to establish a 1+1 redundant communication path.

Global Distribution Network



Contact Us

For more details, visit us at our Website

www.valiantcom.com

U.K.

Valiant Communications (UK) Ltd
Central House Rear Office,
124 High Street, Hampton Hill,
Middlesex TW12 1NS, United Kingdom

E-mail: gb@valiantcom.com

U.S.A.

Valcomm Technologies Inc.
4000 Ponce de Leon Blvd.,
Suite 470, Coral Gables,
FL 33146, U. S. A

E-mail: us@valiantcom.com

INDIA

Valiant Communications Limited
71/1, Shivaji Marg,
New Delhi – 110015
INDIA

E-mail: mail@valiantcom.com