



# Netflow Technologies (I) Pvt. Ltd.

[www.netflow.co.in](http://www.netflow.co.in)

At the forefront of evolving technology

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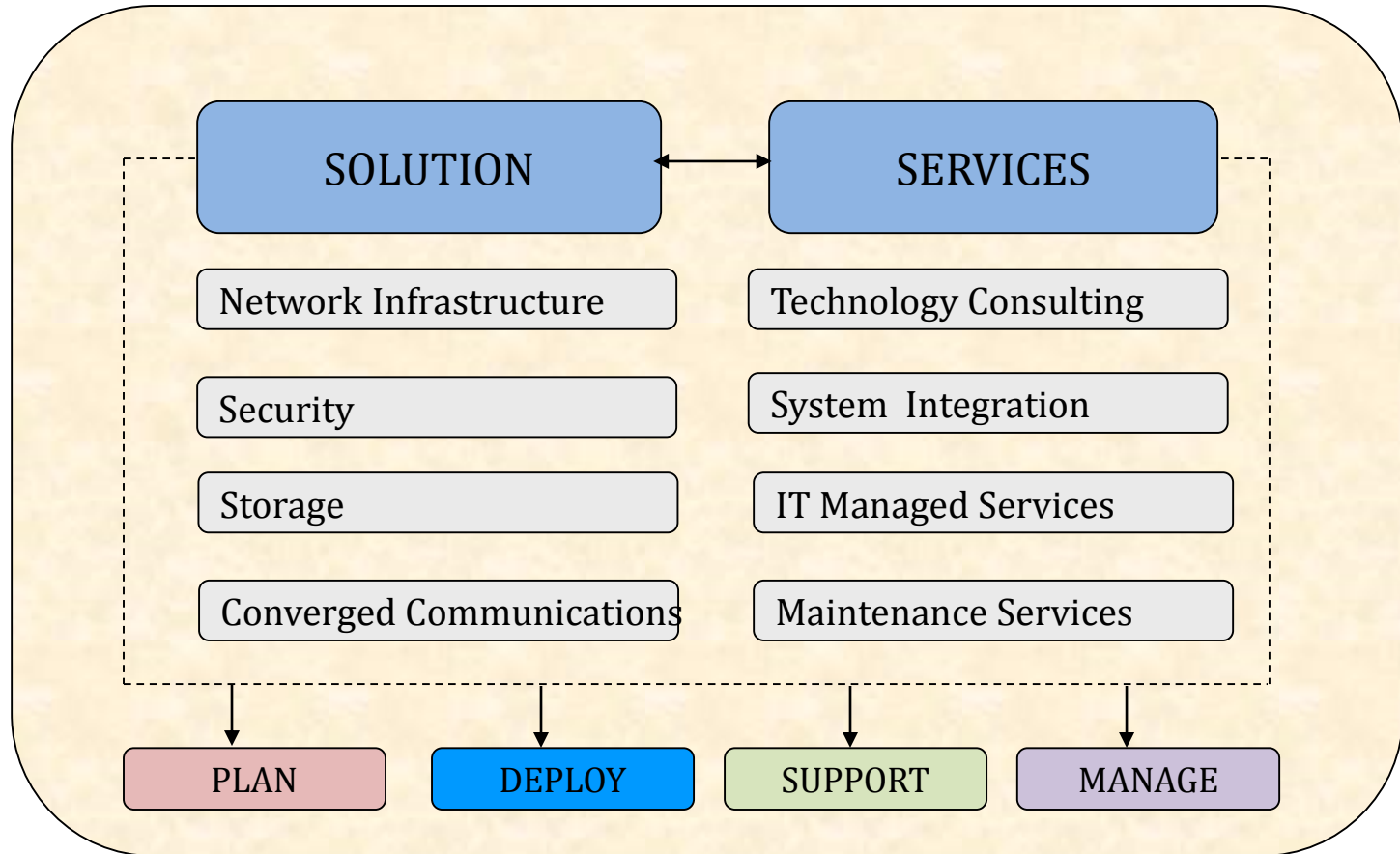
Netflow is an IT Infrastructure solutions and services integrator, offers wide range of core business solutions to plan, build, support and manage every phase of the IT life cycle.

Netflow combines expertise in Networking , security , storage , wireless LAN and Data centre solution. We extend our system integration expertise to ensure that the technology is in line with our customers business objectives. We have a team of industry accredited technical personnel and certified professionals who have the expertise to manage the same.

# Why Netflow?



- Ability to understand customers requirements & provide scalable solutions that can be implemented in a rapid time frame
- Strong service and support capabilities
- Proven track record in system integration
- IT Infrastructure solution from a 'Single window' in the areas of Networking, Storage & Services.
- Strategic Partnership with all leading OEM's
- Proven management team with demonstrable track record
- Consummate Regional Coverage



## Services Offered

- Cabling Infrastructure (Structured Cabling System)
- LAN and WAN Design and Integration
- Wireless Network
- AV solution, Video Wall
- Surveillance
- Data centre (Turnkey design implementation & Project Management)
- Network Security (IDS, IPS, Firewall)
- Voice, Video & Data over IP Solutions
- Facility Management

# Strategic Partnership

|  |  |
|--|--|
| <b>Rittal, APW, Netrack</b>  | <i>Racks, Power, Cooling, Security and remote management for data center</i>                             |
| <b>Cisco, Juniper, HP, Force10, Brocade, DLink, DigiSol, Trendnet</b>              | <i>Ethernet switching, Routing</i>   |
| <b>Cisco, HP, Ruckus, Brovis</b>   | <i>Wireless Networks</i>   |
| <b>Cisco, Navales, HP</b>  | <i>Firewall</i>  |
| <b>Leviton</b>   | <i>Physical Media Layer for data center, Lighting &amp; Energy saving solution, Board room solutions</i> |
| <b>TE, Schneider Electric, Commscope, Molex, R&amp;M, Leviton, Panduit, Belden</b> | <i>Structured Cabling Solution and WAN Infrastructure</i>  |
| <b>AXIS, Bosch, Verint</b>   | <i>IP Based surveillance System</i>  |
| <b>Honeywell, TOA, Bosch</b>   | <i>Access Control &amp; Public address system</i>  |
| <b>Siemens, Cisco</b>  | <i>EPABX, IP-PBX</i>   |
| <b>Milestone, Genesis, QNAP</b>  | <i>IP network-based video surveillance Software</i>  |
| <b>Cristie, Orion, Mitsubishi, Lifesize, Polycom, Tandberg, DA LITE</b>            | <i>AV solution, Video Wall and Signage Solution</i>  |
| <b>Carrier, Voltas, Samsung, Emerson</b>   | <i>Airconditioning</i>   |
| <b>Emerson, APC, Socomac</b>   | <i>UPS, Metered PDU</i>  |
| <b>Unitile</b>   | <i>False Floor</i>   |
| <b>Avocent, Raritan, APC</b>   | <i>Serial server, IP PDU</i>   |

**PANDUIT**<sup>®</sup>

**molex**<sup>®</sup>

**R&M**

**RUCKUS**<sup>™</sup>  
WIRELESS

**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

**RITTAL**

**Tyco**  
Electronics

**PRESIDENT**  
*The first name in enclosure systems*

**EMERSON**<sup>™</sup>

**NETRACK**<sup>™</sup>  
ISO 9001:2008 Company

**D-Link**<sup>®</sup>  
Building Networks for People

**aruba**<sup>®</sup>  
NETWORKS

**hp**

**CISCO**

**hp**

**CommScope**<sup>®</sup>

**Raritan.**  
Know more. Manage smarter.<sup>™</sup>

**TRENDNET**

**Amphenol**<sup>®</sup>

**SONICWALL**

## Structured wired solutions

- *Domain Knowledge of working in Premise & Campus environments, Broadband and Telecom Installations and Expertise in Data Center Design & Installation*
- *Clear and well defined processes for design, implementation and testing processes as per international quality standards and BICSI guideline*
- *Site survey and analysis, backed by complete documentation, to ensure intelligent networking options, topology and the physical layout of the place in which SCS needs to be implemented.*
- *A CAD diagram is prepared & submitted to the customer depicting Rack Elevation, Data trunking layout, horizontal cabling layout, intra-building backbone cabling layout, inter-building backbone cabling layout & suggested numbering plan for data and voice nodes as per the EIA/TIA standards*

## Storage and Data Centre Solutions

- *Designing and suggesting storage consolidation and offers comprehensive virtualisation, resource optimisation and application availability to improve operational efficiency and minimise the cost and complexity*
- *Recommendations on Cluster (Solution specific) for load balancing in order to achieve minimum application response Designing Sever configuration based on customer inputs for maximum reliability, scalability.*
- *We help our customers to increase the business agility and leveraging their significant asset-Business information and same must be adequately protected, rapidly recoverable and extremely obtainable by utilizing a consulting-based approach and makes knowledge-based recommendations to help them to adhere regularity guidelines on uptime and continuity.*

## WAN and Security Solutions

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- *Design and deployment of enterprise WAN.*
- *WAN Audit – Network architectural assessment and network performance assessment.*
- *Recommendations on a suitable routing protocol and designing scalable IP addressing scheme, subnet planning for the organization's WAN infrastructure.*
- *We offer a multi-layered approach to Security, from risk profile assessment to implementation and operational services, via a security roadmap.*
- *Recommendations on Network Security devices like Firewall, Intrusion Detection & Prevention Systems, Unified Threat Mitigation Systems etc. based on Network Policies.*
- *We offer identity management on solutions that help provide improved security by allowing real time permission and user management.*

## Wireless LAN

- *Understanding the RF by using the different type of antennas (Directional, omni directional etc ) for the RF propagation*
- *Site Survey to help the customers to know the no: of AP's,type of antenna, power etc.. required in the desired area*
- *AP Placement to ensure the Maximum coverage.*


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## ***AV Solutions***

*Netflow has been designing and integrating solutions for the boardroom and meeting room spaces with audio visual equipments, multimedia and control systems. Netflow takes the time to understand the needs of both the users and the organization. We work with customer to grasp the key requirements of the meeting space and the role that the audio visual technology needs to play.*

*Our Project Manager creates a solution that integrates leading edge audio visual technologies. Our expertise in room design and customized control systems ensures the successful integration of voice, video and data presentation technologies. The design brief focuses on producing both user-friendly and reliable solutions.*

*Skilled technicians construct the audio visual solution to the highest possible standards. Our significant experience in the installation of audio visual technology provides us with the ability to work comfortably with architects, design consultants and electrical contractors through to completion.*

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# Facility Management - Datacentre

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- Design and Build
- Construction
- Modular & Containerised Solutions
- Equipment Supply
- Data Centre Cooling Systems and Solutions
- Data Centre Fire Systems
- Data Centre Power Systems
- Data Centre Security Systems

# Facility Management - Datacentre

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## Solutions

- UPS Solutions
- Air Conditioning
- Aisle Containment
- Switchgear & Electrical
- Generators
- Air Handling
- Free Cooling
- Structured Cabling
- Environmental Monitoring
- Racks

# Process Flow

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## **Plan & deploy**

- *Our IT and business consulting service that helps organisation's plan and design their IT strategy for optimal network performance and efficiencies.*
- *Being a pure placed system integrator, we deliver the best of breed solutions to the customers with strategic alliance with leading technology players further enable us to deliver cost effective integration services.*
- *We brings in rich experience in managing and delivering customized projects of complex nature; with quality, project management and industry best practices.*
- *We provide turn key methodology and implementation service that includes consulting, design, site-preparation, piloting, logistics, integration & project management.*

## **Support & Manage**

- *Our support consists of uptime maintenance & same can be integrated with onsite service to optimize the availability of your mission critical IT system.*
- *With persistent efforts towards quality, project delivery excellence bring together our experience of project management; help you to manage the life cycle of your IT infrastructure.*
- *Redeploy your existing IT infrastructure with coast effective invest by tapping on our emerging technologies and industry expertise and also support your new business initiatives and strategies*

# Process Flow

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- **Datacentre Methodology**

- NETFLOW have the capabilities to review whole data centre designs or individual elements. The process begins with the establishment of a clear review brief and following this, a team of Design Engineers and Consultants will be assigned to the project. In the initial stage, the team will examine the various elements of the design individually to identify any areas that will not meet or comply with the client's brief, a meeting is arranged to go through these which provides robust mechanism for identifying shortfalls or potential issues. Depending on the nature of the project, further meetings will be arranged throughout the process.
- *Output*
- Once any issues have been identified and agreement has been reached by the Design Team, the Lead Design Consultant will collate all the findings into a concise report to be issued to the client. A further meeting can be arranged should further clarification be required

## **Documentation, Certification & Warranty**

- *Final documentation of the work is prepared and submitted to the end customer for reference purposes.*
- *The site is certified from the OEM for cabling Infrastructure.*
- *A suitable management software for managing all 'active' networking components, servers is submitted to the end customer*
- *Warranty on all 'active' components, servers and storage products is taken after confirmation from the customer and renewal of the same is made before the expiry date*
- *Annual Maintenance Contract (Comprehensive/Non-comprehensive), Resident Engineer deployment is also undertaken*
- *Facility Management*

# Service Provider Customers



# Enterprise Customers.....



# Enterprise Customers.....



# Customer Reference.....

| Customer                | Name & Location of Project:                | Scope of Work  |
|-------------------------|--|--|
| IBM                     | Bangalore, Gurgaon,<br>Chennai,Mumbai,PUNE | Datacentre solution+<br>WLAN+ Switching and<br>more than 8000 fiber<br>connect |
| Aircel                  | Pune ,Chennai , Bangalore                  | 12000 Nodes+ 2000<br>Splicing  |
| BMRCL -Thales           | Bangalore                                  | 9000 Splicing + 50000<br>fiber   |
| Stjhons Medical College | Bangalore                                  | Switching +Wireless  |
| INFOSYS                 | Bangalore                                  | Switching +Wireless  |
| AMAT                    | Bangalore                                  | Datacentre solution  |
| WIMS                    | Kerala                                     | Switching  |



# Contact Us

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