COMPANY PROFILE

The Company

CDN Technologies – where technology matters

We are pleased to introduce ourselves as one of the fast-track high-end ISO 9001:2000 networking and service support companies based in Delhi. Our field of specialization includes Hardware procurement, AMC & FMS of Computers, networking, up-gradation, troubleshooting, internet consultancy, and much more. We offer high quality and cost effective services within the budget.**We are the premier business partners of IBM ,LENOVO,HP ,COMPAQ & ACER for all their products and are also selling products like desktop/server/laptop/printers.**

CDN is a dynamic organization, providing end-to-end solutions in areas of total networking and software solutions for various businesses.

CDN has moved up the value chain from being a key player providing customised Software Solutions to a "Solution Provider" offering integrated turnkey solutions in areas of Network integration and IT enabled services. Today, CDN provides a full range of services that addresses your company's every need for integrated information. No matter what your platform, or how complex are your technology needs, CDN has the expertise to drive both business and technology strategies forward.

The vast experience with varied clientele including, MNC, large industrial / business houses, government and quasi-government organizations, has equipped CDN with the necessary knowledge base and best business practices to help engineer the right value proposition for all the business needs.

The value proposition offered by CDN is simple, industry solid solutions backed by a team that cares and takes ownership of the business information system requirements.

CDN has in-house capabilities and expertise to offer turnkey and integration solutions to its clients, incorporating the following services:

§	Sale of Server,Clients,Network product,Online/Offline UPS and all Peripherals
§	Maintenance contracts
§	System design & engineering
§	Project Management
§	Material procurement
§	Installation & commissioning
§	System Integration
§	Workflow solution development and implementation

§   IT Outsourcing including Manpower and Equipments
§   **Thin Client Technology**
§   SMS solutions
§   VPN and Broadband Solutions

- *Virtual Private Networks* (VPNs), On HCL, BSNL and Tulip's Backbone
- *Broadband Internet access(Wireline /Wireless)*
- *Co-location Services*
- *Designing and deploying DR solutions*
- *Internet Telephony (Net2Phone)*

The qualified personnel at CDN have the in-house know how in Design, Development, Technology update and equipment supply to qualify for consultancy in setting up large networks and maintenance of the existing networks.

Products & Services

Our Products / Services

CDN provides solutions ranging from carrier class (core switching), to setting up of complete network and access, providing content, to managing service level agreements.

·   **Networking**

- ·   Voice, Data and Video Integration solutions
- ·   Access (Network Components) - Routing, Switching, LAN / WAN
- ·   Managing Access (Security) - Data and Security

·   **Software**

- ·   **Computer Software**
  - ·   Microsoft Software product
  - ·   Antivirus software
  - ·   Tally Software product

- ·   **Development and Managing Content**
  - ·   Customized Software Applications
  - ·   Web based applications
  - ·   Multimedia

·   **Services**

- ·   **Facility Management Services(FMS)**
- ·   **Annual Maintenance Contracts(AMC)**
- ·   **Computer Education in School**

Project Solutions

At CDN, we are geared towards helping Corporate Companies share technology resources. Business networks are designed to fit the individual needs of every customer. Emphasis is given to the immediate requirements and maintaining the ability for future expansion. Everything we offer needs to be scalable; if we cannot multiply the solution with ease then we find another way to do it.

Consulting

Providing Training Solutions, Implementing appropriate knowledge Management and network solutions and value-added e-business applications can be challenging in today's rapidly changing IT environment. Rather than redirect valuable resources or expanding your hard-working staff, look to CDN's Network Consulting and Integration Services Team. Our experienced consulting professionals apply proven methodologies to help develop an end-to-end, multi-vendor network solution for your business and IT needs, for today and in the future.

Design

Determining your current and future networking needs can be a daunting task. CDN will help you formulate a scalable network strategy, and will design a solution to meet those needs. No two networks are exactly alike; this requires our solutions to be customized to your specific needs. Our team of design consultants takes the time to understand your company by analyzing your existing infrastructure, cabling specifications, and inventory. Only then do we develop a conceptual design to fit your specific needs for data, image, and voice communications.

Implementation

Only highly trained network engineers can roll out new network software with the proper planning and oversight you require. Our engineers have you covered. System upgrades and operating system updates can bring your network down or cause network degradations if done incorrectly. CDN's network engineers have the experience, education and expertise to make your network implementation painless.

Maintenance

CDN has a service concept of WOMB to TOMB to cater to technology transition and adaptability. This Ensures lifetime usability to the technology fielded by us. With a service commitment of 24/7 (24 hours and 7 days), CDN is geared to support large installations round the clock.

CDN specializes in developing customized network solutions. Whether designing networks to meet your security needs, or developing custom applications to

streamline your business or fulfilling your every IT support need, CDN will be there for you for all your technology needs.

Products & Services

Products and Solutions

To cater the varied business needs of its well profiled customers, CDN Net Solutions partners with some for the well known, internationally acclaimed brands, which are technology leaders, for various products & solutions to offer complete integrated solutions:

§ **IBM/HP/LENOVO/COMPAQ/ACER- Server,Desktop,Laptop**

§ **Aten-** KVM Products

§ **EICON**- S94, Bri, Pri, Leased line, VOIP and VPN solutions

§ **Cisco** –Routers, Switches, Firewall and other Data Products

§ **3 COM**- Managed and Un Managed Switches

§ **Nortel**- Managed and Un Managed Switches

§ **President-** Server and Network Racks

§ **Watch guard,Fortigate and Sonicwall** – Firebox Firewalls

§ **Netgear** - Switches and Wi-Fi solutions

§ **D Link & DAX**- Switches, Routers and Wi-Fi Solutions

§ **Microsoft** – Operating Systems and softwares

§ **APC/NUMERIC/NEXUS**- Online UPS Soultion

§ **BSNL**- MPLS VPN, Leased Line

§ **TULIP**- VPN

§ **SYMENTECH** - Corporate Antivirus and Firewall Solution

§ **SONY-** Projectors, Laptops

§ **DLINK,DAX,AVAYA,AMP & Molex :** Cat 5e,Cat6 and Fiber Solution

§ **EPSON/TVSE :** Dot Matrix Printer

Support Systems and Annual Maintenance Contracts

At CDN we're dedicated to helping you build your business with innovative technology, customized solutions and SUPERIOR CUSTOMER SERVICE. Superior Customer Service is about friendly, knowledgeable people dedicated to first call solutions. It's about a seven-day-a-week, round the clock commitment. We will exceed your expectations.

CDN is a total solution provider for small to medium size businesses. With over 15 years of experience, we are equipped to provide your business with the help you need the first time you call. Our expertise and dependable work leave you free to focus on the things that matter most to your company. You'll appreciate the peace of mind that comes from knowing that skilled professionals who care about what they do are on call seven days a week to maintain your network and offer assistance when you need them. That's what Superior Customer Service means to CDN.

Competencies

CDN has the capability to offer detailed engineering based on customer's functional specifications; alternatively **CDN** can design a system that meets the best requirements of the customers in the most economical way. Based on key strengths and skill-sets required for various phases of project execution, CDN is organized as follows:

Projects

§ Development: Designing of the complete network from the stage of the drawing board – Consulting to Pre-Sales

§ Proposal: As a qualified System Integrator, to devise the best fit of products and solutions, which are technically and commercially viable, with future proofing.

§ Procurement: The Project implementation team enabling efficient and just in time procurement.

§ Implementation: Implementing of the solution through the various products delivering a unified solution.

§ Integration: Complete and seamless Solution integration and technology migration.

§ Training: Training and Project Hand holding with the customer.

Services

- § Facility Management: On site resources in the form of trained personnel to manage the complete IT infrastructure as per the SLA (Service Level Agreement)

- § Annual Maintenance Contracts: Faulty material replacement contracts to cover outage and risk mitigation

- § Installation and Integration: Services in the form of qualified and trained manpower, which is platform independent to deploy the most complex networks.

- § Training and workflow solutions to increase productivity.

Project Based Services

For CDN the projects business, are one of the drivers for technology, implementation techniques and an understanding of resource utilization. CDN has a dedicated team of in-house professionals with expertise on various technologies, platforms and applications, with the concept of resource centric execution. CDN has in house resources for deployment of some of the most extensive networks comprising of various hardware / software solutions including applications.

The Project Based Services Division offers tailored solutions that provide skilled expertise to meet customers specific needs for deploying and managing their network. Whether customers have a need to fill their expertise gap, to deploy a large network, or to run a second day operations of the network, CDN offers flexible support through various offerings in the Project Base Programs.

Project Management

CDN Project Management services provide expert insight and assistance for all aspects of a network implementation. A services' engagement cover the customer's and service provider's complete network life cycle and meets the current needs for a particular network area or issue.

These Project Management services cover projects performed by CDN employees. CDN project managers drive the opportunity, so that the customer obtains the highest quality network solution, appropriate to the deployed products and technologies.

Project Management enables customers and Contractors, engage in complex network deployment and implementation of various technologies and solutions. Manage the network life cycle process for the customers through:

§ Single point of contact to access both CDN and OE resources
§ Comprehensive and flexible program management methods and procedures

Total Implementation

CDN customers require network installation, implementation, and upgrade services that assist them with getting to market quickly and cost effectively. The CDN Total Implementation Solutions programs address timely deployment of network installation and implementation; provides skilled, global installation and implementation resources; and include resources with experience and expertise on emerging technologies.

The CDN Total Implementation Solutions entails a large number of implementation solutions including but not limited to:

§　　　LAN / WAN / MAN Networks
§　　　IT Infrastructure Networks
§　　　Software & Applications
§　　　Industrial Automation Solution Networks
§　　　SCADA systems networks
§　　　PLC web server networks
§　　　Process Networks

As with the case of any complete IT Services Company, CDN's Projects Team uses the capability of the in-house resources, be it Telecom, IT infrastructure, Software or Applications & Solutions, to cater to the project needs for any customer.

Engineering and Operations

Key Activity: Operations Management & Value Based Engineering

§ Identify operational inefficiencies
§ Reduce time to problem resolution with individual attention and management of open Technical Assistance Center (TAC) cases
§ Resolve problems faster and effectively
§ Resolve chronic infrastructure problems including network, applications, Hardware, connectivity
§ Improve customer satisfaction
§ Protect your network infrastructure investment and future proofing

Operations Management

Key Activities: Case Management

§ Prioritization and support of open TAC cases
§ Seamless coordination with all levels of CDN & support organization and your Resources for all cases
§ Single point of contact for operations and process issues
§ Four onsite visits per year – one per quarter for review

Performance and Availability

Taking full advantage of business opportunities and overcoming technical challenges begins by maintaining high performance levels, high availability, and high Quos levels. Primary need from an IT infrastructure is Availability and effective use i.e. performance. At CDN we take up studies and consultancy for ensuring a comprehensive solution to these issues. Issues like Network performance and availability, Application tuning, Security and Data availability are issues that are taken up. CDN provides expert advice on capacity planning, configuration management and software migration in addition to evaluations to improve performance and availability aspects of all applications, infrastructure and the network.

The vast experience with varied clients including MNCs, large industrial / business houses, government and quasi-government organizations has equipped CDN with the necessary knowledge base and best practices to engineer the right value preposition for all your business needs.

Network Audit

Network Audit is a systematic approach of collecting network statistics and topology, using sophisticated tools to identify network problems, predict performance with new applications and plan network capacity based on facts, enabling:

§   Detailed Knowledge of the network activity
§   Identifying pre-defined problem areas
§   General analysis of the Network
§   Specific analysis of specific problems
§   Recommendations for capacity planning

Growing the customer's business and delivering next-generation services depends on the ability to first understand and then design and plan to expand the network, migrate to new services, and converge voice, video, and data - all while efficiently scaling and deploying diverse and complex technologies.

Network Optimization

CDN takes up a comprehensive study of networks that focuses on optimizing network infrastructure performance and increasing operational efficiency to help maximize business effectiveness and profitability. The concept builds upon device-level support with advanced network-level support and consultative proactive support that will help design, implement, operate, and optimize the network infrastructure. With the help of our experienced engineering support team, CDN will help bridge technology and expertise gaps to enable the customer attain the highest return on investment (ROI) throughout the network infrastructure life cycle.

Network Availability

CDN helps customers improve network availability, resiliency, and operational efficiency, saving both time and money. CDN helps align business requirements with the level of network availability needed to support the business needs.

CDN understands that the needs on this account have to be customized enough to benefit small customers and robust enough to scale for large customers. Whether the customers network is a regulated voice-carrying, revenue-generating network or a small-business network that must reliably support back-office activities, this service offering can help customers achieve and maintain network availability requirements.

Network Security

Successfully implementing a comprehensive security solution has become increasingly strategic to business growth. To help ensure business is protected, security must be an intrinsic part of the network, implemented throughout the environment to address and aleviate a range of security threats.

CDN services and support for Security and VPN products help you mitigate network security threats, help improve or maintain organizational productivity, and help reduce the total cost of ownership for the network security infrastructure.

CDN gives a complete services offering in which security is integral to the network.

CDN has the people, processes and tools to support the network lifecycle as one plans, designs, implement, operates, and optimizes the network security solution. CDN has in-house expertise to design , deploy and manage MOST OF THE LEADING SECURITY SOLUTION OFFERINGS IN THE MARKET to help ensure delivery of high-quality security services and support.

Also,   CDN Services for Network Security help you:
   § Assess your network's security state and plan for sound architecture and design
   § Design and build in scalable, adaptable security solutions
   § Transparently integrate security into the core network infrastructure
   § Continually identify and mitigate risk of threats that can interrupt your business
     Operations

Storage Solutions

CDN has partnered with the leading storage solution vendors, integrators, and consultants to help the customer achieve business and storage strategies and goals. Qualified storage solution engineers design and deploy some of today's large storage solutions — they understand how to integrate a networked storage solution into the

business, offering a solution that will help more quickly realize business and gain a competitive advantage.

CDN helps you assess, plan, and design a complete storage solution and migration strategy, and implement and test your storage network. CDN enables and recognizes partners with formal professional services practices that have the expertise to deliver planning, design, and implementation services for the most complex network environments. Storage solution partners also provide global, 24 x 7 technical support and technology investment protection that is critical to your storage solution operations. CDN partners' technical support services are backed by technical expertise on the storage network through a structured coordinated support process for collaboration to resolve integrated product issues.

Total Solutions Implementation

CDN is a total solution provider for small to medium size businesses. With over three years of voice and data networking experience, CDN is equipped to provide businesses with the Total Solutions Implementations Expertise. Our commitment ensures that skilled professionals who care about what they do are on call seven days a week to maintain the network and offer assistance needed. That's what Superior Customer Service means to CDN.

Technologies

At CDN, technological innovation works hand in hand with rich experience, meticulously laid out processes, value-based philosophy and a highly skilled and committed work force.

We have a very simple mandate - **'To help you transform IT into a business enabler.'**

Our Stren th… Our Team

CDN's has a team of qualified and dedicated professionals, proficient in their field and committed to the long term objectives of the organization and the industry.

Our Team

Network Professionals:
· CCNA (Cisco Certified Network Administrator)
· CCNP (Cisco Certified Network Professional)
· MCSE (Microsoft Certified Software Engineer)
· Thin Client professionals

Software Professionals:
· MCSD (Microsoft Certified Software Developer)
· Certified professionals
· Certified Java professionals
· Certified Oracle 8I professionals

A team of 30 in house professionals (excluding contract professionals) work with CDN – In Pursuit of Excellence.

Our Commitment

COMMITMENT IS THE KEY TO QUALITY SOLUTIONS

Our business starts with a personable, friendly, and knowledgeable staff; committed and able to provide you with everything you need to make your business information system effective and reliable

At CDN, technological innovation works hand in hand with rich experience, meticulously laid out processes, value based philosophy and a highly skilled and committed work force. We have a very simple mandate – to help you transform IT into a business resource and achieve excellence in the market place.

Thanks & Best Regards,

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