PRASA

PRASA INFOCOM & POWER SOLUTIONS PVT. LTD.

An ISO 9001 - 2015,
Complete Data Center Implementation & Maintenance Services Company

Prasa at a Glance

Prasa Infocom & Power Solutions Pvt. Ltd., an ISO 9001 - 2015 certified company, is a leading provider of complete data center implementation and maintenance services. Right from providing consultancy to building, then managing and maintaining, and finally backing it up with resilient products and critical services, we do it all! Established in the year 1994, Prasa has gained vast experience in the ever-changing environment of data centers & mission critical infrastructure. Partnering with the leading brands for indoor and outdoor equipment installed for data centers, Prasa has portrayed itself as the leading solution provider for mission critical infrastructure.

What makes us one of the best data center solutions and services providers in India?

- Highly trained and experienced professionals
- Over 24 years of experience in the industry
- Prompt response and 24/7 support services
- Unique, customized solutions for your needs
- Agile, efficient, and cost-effective solutions
- Proficient technicians and specialists

Company Overview:

Having worked closely for over 24 years with a wide range of customers (from growing businesses to global enterprises, and government organizations), we have been able to procure indepth knowledge of the specific requirements regarding varied industry verticals. Our wealth of experience, forward-thinking ethos, and technology leadership has enabled us to generate immense expertise in understanding the exact need of the customer.

One of the most significant differentiators that separate Prasa from other mission critical infrastructure providers is the quality, creativity, and recognition to a solution that is designed by us for our customers. We're one of the elite data center partners of many leading global brands and have been consistently delivering success to various prestigious data center projects.

Vision:

Adding value for the customer through every solution and by innovating technological integrations.

Mission:

To keep customers and their needs at the center and provide best-in-class solutions, services, and products that are in line with the technological advances without compromising with the ethics and quality of work.
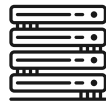
Company Legacy

Prasa has completed 26 successful years in the year 2020 and continuously progressing towards new accomplishments in the data center industry.

27+
Years in Business

100+
Data Centers Implemented

150+
Professional Staff

4,500+
Satisfied Clients

Prasa's
inspiring footsteps towards a variety of achievements and the milestone of success it has reached today!

2020
Year in Business

2019
Prasa opens its 1st overseas office in the capital of Canada the city of Ottawa.

2019
Strategic exclusive partnership with GRC, TX, USA. The Liquid Immersion Cooling technology leader for India & Canada

2018
Implemented India's largest Data Center for Supercomputers (For the Ministry of Earth Sciences, Govt. of India)

2015
1st HPC Data Center implemented for the University of Pune (Centre for Modulation & Simulation Department)

2011
Data Center implemented at the highest geographical peak of Gangtok, Sikkim (For an online lottery gaming company

1994
Incorporation of Prasa Sales Pvt. Ltd.

1996
Signed Business Partnership Agreement with TATA Liebert

2003
Won the award for the Best Service & Business Partner (Non-Metro) for Emerson, India

2005
Won the award for the best Service partner (Non-Metro) for Emerson, India

2007
Acquisition of Vinsure Powertronics, Mumbai (An existing Emerson business partner in Mumbai)

2008
1st Data Center implemented for a Bank in Pune

Expertise

Being one of the most reliable and efficient data center providers globally, we always strive to deliver the best quality solutions and services, to accomplish our goal, i.e., "Customer Satisfaction".
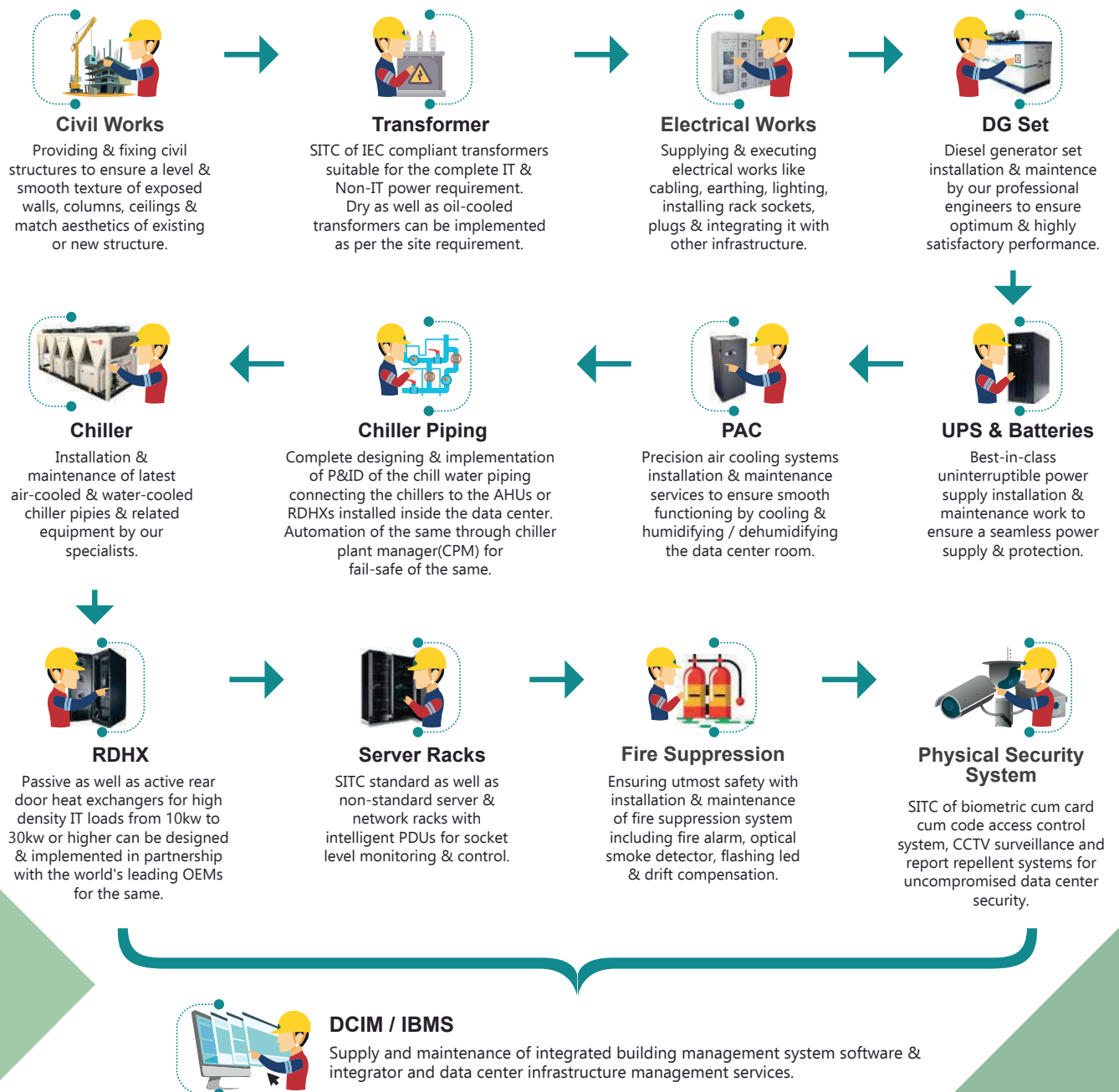
Solutions by Prasa

Our main focus is to understand what our customers want and why, so we can leverage our expertise to provide them with exactly what is required through an optimum, cost-effective solution.

PRASA's Scope Expertise in End-to-End Data Center Project

Prasa has been one of the pioneers in mastering the art of building end-to-end data centers for a prestigious list of customers. We have been at the forefront of providing data center build solutions and specialize in it. The team of experts at Prasa is known to deliver innovative solutions that are highly efficient, scalable, and agile. Below is the diagram that explains how Prasa delivers quality keeping transparency and satisfaction at par.

Data Center Workflow

Civil Works
Providing & fixing civil structures to ensure a level & smooth texture of exposed walls, columns, ceilings & match aesthetics of existing or new structure.

Transformer
SITC of IEC compliant transformers suitable for the complete IT & Non-IT power requirement. Dry as well as oil-cooled transformers can be implemented as per the site requirement.

Electrical Works
Supplying & executing electrical works like cabling, earthing, lighting, installing rack sockets, plugs & integrating it with other infrastructure.

DG Set
Diesel generator set installation & maintence by our professional engineers to ensure optimum & highly satisfactory performance.

Chiller
Installation & maintenance of latest air-cooled & water-cooled chiller pipies & related equipment by our specialists.

Chiller Piping
Complete designing & implementation of P&ID of the chill water piping connecting the chillers to the AHUs or RDHXs installed inside the data center. Automation of the same through chiller plant manager(CPM) for fail-safe of the same.

PAC
Precision air cooling systems installation & maintenance services to ensure smooth functioning by cooling & humidifying / dehumidifying the data center room.

UPS & Batteries
Best-in-class uninterruptible power supply installation & maintenance work to ensure a seamless power supply & protection.

RDHX
Passive as well as active rear door heat exchangers for high density IT loads from 10kw to 30kw or higher can be designed & implemented in partnership with the world's leading OEMs for the same.

Server Racks
SITC standard as well as non-standard server & network racks with intelligent PDUs for socket level monitoring & control.

Fire Suppression
Ensuring utmost safety with installation & maintenance of fire suppression system including fire alarm, optical smoke detector, flashing led & drift compensation.

Physical Security System
SITC of biometric cum card cum code access control system, CCTV surveillance and report repellent systems for uncompromised data center security.

DCIM / IBMS
Supply and maintenance of integrated building management system software & integrator and data center infrastructure management services.

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Skid | Modular Data Center Solutions

With Prasa's Skid or Modular Data Center Solutions, we provide pre-fabricated, yet customizable data centers that are easy to deploy. These data centers are pre-integrated with power, cooling, safety, and distribution systems, making them highly reliable, efficient, and scalable.

Following are the smart solutions that Prasa deliver partnering with Vertiv.

Smart Row

Smart Close

Smart Cabinet

Smart Aisle

Data Center Monitoring Solutions

Prasa helps you take total control of your data center, simplify your operations and ensure higher reliability. With our data center monitoring solutions, we make sure that your current infrastructure is up and running at its best in terms of performance and energy efficiency in appropriate environmental conditions.

Containerized Data Center Solutions

In order to keep up with the fast-paced technological advancements, all things around us need modifications to work faster and more efficiently, and that too having it as compact as possible. And data centers are no different. But, buying or upgrading a data center can be an arduous task for an organization due to some prominent factors like **PRICE, PLACE, PROGRESS,** which we call as **P3.**

Yes, these 3 elements play a vital role in the decision making of buying or even upgrading a data center for any organization, as these elements of P3 eventually impacts every organization and their business structure as a whole.

By PRICE, we mean the Budget; PLACE refers to the area/location (at your end or vice versa) where you want the product to be installed/delivered or service to avail; And PROGRESS means if that product or service gets updated or upgraded keeping its quality intact, with the advancement of your business.

Prasa, with its significant 26+ years of experience in the data center industry, understands the intricacies of an organization and the criticalities of their business. Hence, Prasa focuses on all the elements of P3 to deliver the best possible data center solution to its customers and that is **Prasa Containerized Data Center Solution.**

Prasa's containerized data center solutions are a viable alternative to traditional data center deployments for organizations of this millennial era. Our containerized data centers drive a company's growth with its following features.

Highly Efficient
At Low Cost

Perfectly
Suitable
For Disaster
Recovery

High Level
Of Flexibility

Rapid
Deployment

Eliminates
The Complexity
That Comes With
Conventional
Data Center

Portability
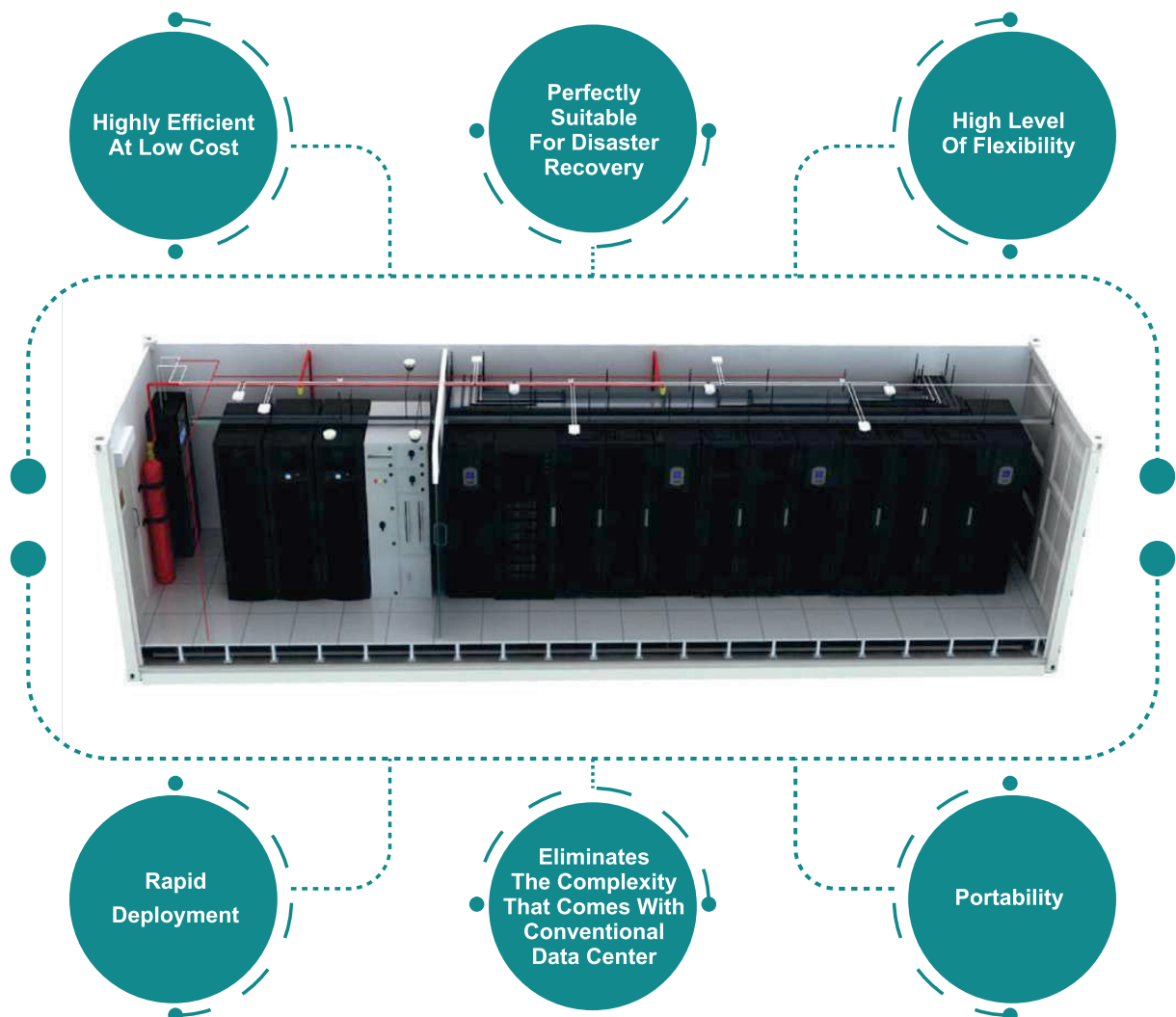
Let deep diveon how Prasa containerized data center solution is considered best in the market and how it helps to grow a company and supports in maintaining your organization pace.

With our containerized data center solutions, we ensure quick deployment of prefabricated data centers that are compact, fast, efficient, and reliable. These data centers come in an all-in-one box that delivers unparalleled flexibility, energy efficiency, great cooling, scalable capacity and better PUE.

If you have very little or no space to dedicate to a data center in your organization, this is the best option for you. The containerized data centers that we provide are basically data centers in a box that encapsulate integrated rack systems, power systems, cabling systems, cooling systems, fire-fight systems, and other prefabricated electrical and mechanical systems.

After discussing your requirements, we can implement it at your specified site at the earliest. The best part is that these are portable, so you can easily move them as per your requirements. We ensure that these data centers are thoroughly tested before delivery as well as after deployment by our skilled professionals. Our containerized data centers are designed in such a way that they can be expanded easily, horizontally or vertically, optimizing the required storage space.

Services by Prasa

At Prasa, we understand that with vigorous technological advancements customers are in a constant need of services that help them improve, process efficiency, assure security, drive maximum value, and ensure growth in terms of revenue. Hence, Prasa serves 24/7 mission critical infrastructure and data center uptime services.

Consultancy services

Prasa provides full-fledged data center consulting, engineering, & designing services specializing in each of the below verticals:

- Site Selection
- Structural Engineering
- Mechanical Design & Engineering
- Architecture
- Plumbing & Fire Protection Systems Design
- Security Systems Design
- Operation & Maintenance
- Electrical Design & Engineering
- Networking

In addition, Prasa is extensively involved in the renovation and upgradation of existing data centers as well as the design of new facilities. In each case, we are instrumental in integrating innovative support infrastructure solutions including:

- Cable Pathway
- Battery Systems
- Generator & ATS
- Structured Cabling
- Cable Management

- Access Control Systems
- UPS & Power Distribution
- Server & Storage Systems
- Cooling Distribution stems
- Leak Detection Equipment

- KVM & Remote Access Systems
- Computer Room Air Conditioning
- CCTV & IP-Camera Systems
- Racks, Cabinets & Accessories
- NOC, Console & Technical Furniture

- Integrated Infrastructure Systems
- Network & Security Infrastructure
- Environmental Monitoring Systems

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Data Center Uptime services

Comprehensive maintenance services by Prasa to support your critical power and environmental infrastructure. We provide the resources to ensure your critical equipment/systems are managed and maintained well, giving you the confidence that your company is receiving the optimum protection it needs from factors that threaten to halt your normal business operation.

As your business partner,
we will manage all your facility-related vendors and give you access to:

• OEM Trained & Certified Engineers

• Extensive Technical Support Team

• 2 Hours of Guaranteed Response Time

• Emergency Call Escalation procedures

• Multi-tiered Spares Availability

• Standby Machines for Un-rectifiable
   machine failures

PQA & Thermography

The Power Quality Audit (PQA) is a service offered by the Prasa's technical support center that checks the reliability, efficiency, and safety of an organization's electrical system. It verifies the following aspects:

• The continuity of the power supply: i.e., that the power in the network is available on a regular basis and is able to ensure the efficient operation of the equipment.

• The quality of the voltage: i.e., that there are no low or high-frequency disturbances in the network capable of damaging the system components.

• Prasa's PQA final report provides you a complete picture of your electrical system's correct state of operation. The report acts as a tool of primary importance for preventive maintenance, where it lists all the measures to be taken promptly when disturbances are detected before the negative impact on running of the equipment and production is felt.

Mission-Critical Equipment Services

Prasa's Electrical Reliability Services is an authorized Vertiv service provider with access to their OEM parts, technical support, and design engineering resources. With this expertise, Prasa provides solutions for Chloride, Custom Power, and other critical manufacturer's emergency power system. Prasa offers a wide variety of services to ensure these systems are performing properly and will support the critical load when power is interrupted.

Whether you need startup support, routine maintenance or emergency response, we have the personnel and the technical expertise to support your service needs.

• Startup and Commissioning Services
• Maintenance & Testing Services
• Life-Extension Services
• Battery Replacements
• Emergency Services

Products by Prasa

Prasa is dedicated to equipping enterprises with a wide range of mission critical infrastructure products. Prasa offers a unique range of products that satisfies every industry and their needs, right from Banking & Financial Institutions, to Government, Retail, Pharma & Healthcare, Logistics, Manufacturing & Automobile, Oil & Gas, Cement & Sugar Industries, Power Plants, Telecom, IT & ITES, Infrastructure & Real Estate, Education, Hospitals & Hotels, and Media & Entertainment. We are an authorized partner of Vertiv Co., and provide the products for your data center and mission critical infrastructure requirements in terms of space, power, cooling, and protection.
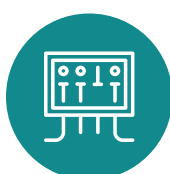
AC Power & UPS	**DC Power**	**Industrial Power**
Precision Air Cooling	**Power Distribution**	**Batteries**

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Sectoral Presence

At Prasa, we emphasize driving results. We have served hundreds of happy clients across various industries with our IT infrastructure and power solutions. A glance at few of the industry verticals we serve.

Media & Entertainment
50+ Clients

Education
250+ Clients

Banking, Financial Services & Insurance
350+ Clients

Government & Public Sector Units
50+ Clients

Manufacturing & Industrials
600+ Clients

Real Estate
50+ Clients

IT & ITES
200+ Clients

Healthcare
100+ Clients

Clientele

A Glimpse of Some of Our Esteemed Partners Who Trust Us to Keep Their Critical Infrastructure ON!

Banking, Financial Services, and Insurance

DHFL — Changing Rules Changing Lives

BAJAJ FINSERV

HSBC

Edelweiss — Ideas create, values protect

HDFC BANK — We understand your world

Government & Public Sector Units

NCRA • TIFR

CIRT — Excellence in Transport

सेवा धर्म

IISER

Manufacturing & Industrials

FinOlex INDUSTRIES

BAJAJ

Mahindra

JAGUAR — LAND ROVER

TATA MOTORS

Pharma & Healthcare

Cipla

teva

DMH

GE Healthcare

WOCKHARDT HOSPITALS

Clientele

A Glimpse of Some of Our Esteemed Partners Who Trust Us to Keep Their Critical Infrastructure ON!

Logistics & Services

JET AIRWAYS

aramex
delivery unlimited

DHL

IRB
INFRASTRUCTURE DEVELOPERS LTD

BLUE DART

Real Estate

SP
Shapoorji Pallonji

KSH

N
NYATI

KOHINOOR
A KRISHNAKUMAR GOYAL ENTERPRISE

TATA VALUE HOMES

Education

Savitribai Phule Pune University

I²IT
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

BHARATI VIDYAPEETH
DEEMED TO BE UNIVERSITY
PUNE

SGI

IT & ITES

CRAY

Infosys®

Capgemini

SYNTEL
Consider IT Done®

DataDirect
NETWORKS

Core Team

The Backbone of Our Vision, Mission, and Commitment to You!

Contact

Prakash Burse founded Prasa Infocom & Power Solutions in the year 1994. He first started with a firm that provided power conditioning devices and CVT devices to budding businesses. In 1998, Prasa partnered with TATA Liebert, which later went on to be Emerson Network Power and now, it's Vertiv Co. At present, Prasa is a platinum partner of Vertiv Co.

It's under Prakash Burse's valuable leadership and guidance that Prasa has achieved tremendous growth and crossed various milestones. It's his passion for electronic devices and data centers that transformed Prasa to stand as one of the leading competitors in the data center and mission critical infrastructure industry today. With a career spanning over 32 years, he has a rich experience of driving success for business and leading various projects.

He holds a Bachelor's Degree in Engineering (Electronics and Telecommunications) from College of Engineering, Pune.

Prakash Burse
(Founder, Managing Director)

Contact

Jay Burse joined Prasa in 2007, after completing his bachelor's education. He joined as a service engineer and has been working here for around 13 years now. With his monumental experience and expertise, he won various accolades and is recognized for his innovative and pragmatic problem-solving approach on the global platform.

Knowing the ins and outs of various mission critical facilities, he has helped Prasa expand and reach great heights while inspiring and influencing a diverse workforce.

He holds a Master's Degree in Entrepreneurship and Family Business from IIM, Ahmedabad and a Bachelor's Degree in Electrical, Electronics and Communications Engineering from the University of Pune.

Jay Burse
(Director - Business Development | CDCP, CDCS)

Contact

G. N. Attar has graced Prasa with his accompaniment since the very beginning of Prasa's existence. He joined as a Sales and Service Engineer in 1994 and has played a prominent contribution to the company's strategic direction and growth since then.

From supplying and providing maintenance for devices like CVT, Labeling machines, and Epson printers to providing core banking services and UPS devices, G. N. Attar has helped revolutionize Prasa's business model from year to year. After gaining the first data center order in 2008, he has successfully lead the implementation of 40+ data centers through Prasa's Kolhapur branch.

He holds a Bachelor's Degree in Electrical Engineering from Walchand College of Engineering, Sangli.

G. N. Attar
(Executive Director)

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Core Team

The Backbone of Our Vision, Mission, and Commitment to You!

Contact

Mayuresh Kajwadkar joined team Prasa in the year 2005 as an Accounts Assistant. With 15 years of rich experience in handling business accounts and finance for Prasa, he is now the head of Prasa's Finance Department and plays a lead role in all the company's business operations.

He has put in his abounding knowledge to determine the risks involved in investments, estimating business models, making sure the company's financial operations abide by the rules, and ultimately, driving profits for the company in the long run.

He holds a Bachelor's Degree in Commerce from Mahatma Gandhi Vidyamandir's M.S.G. Arts, Science, and Commerce College, Malegaon.

Mayuresh Kajwadkar
(Head - Finance)

Testimonials

Prasa is often complimented that we deliver the best value-for-money products and services when it comes to data centers. Here are just some of the positive things that our clients are saying about us.

The quality of products and services provided by Team from PRASA had done excellent preventative maintenance work. We are very much satisfied with service provided by your team.
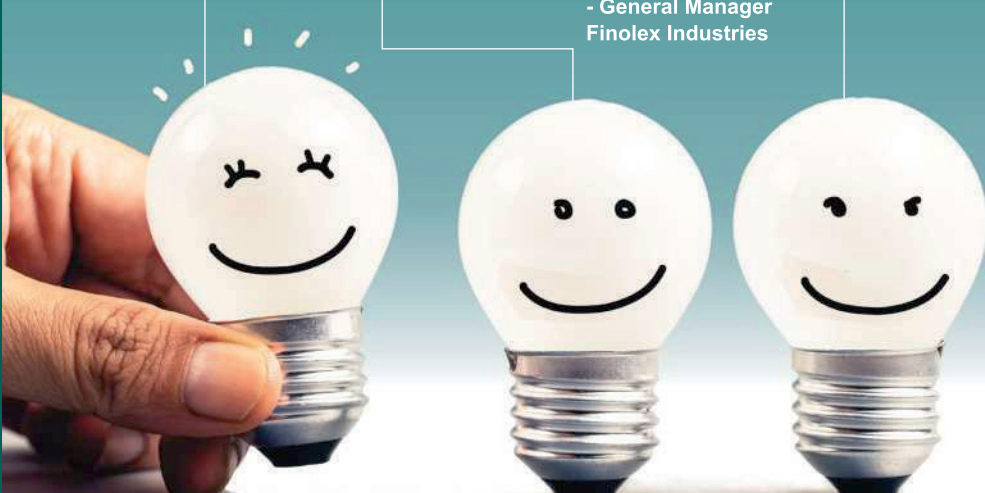
- General Manager
Finolex Industries

Prasa has built India's largest data center for supercomputers, partnering with Cray Inc.

"Partnering with Prasa was a great decision"

- The Vice President
WW Sales, Cray Inc.

To read more about how Prasa built India's largest data center for super computers, scan the QR code below

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MUMBAI
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12th Floor, S.G. Barve Road, Opp Railadevi TMC Office,
Next to Satkar Grande hotel, Wagle Estate,
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