

PRASA'S **DATA CENTER** UPTIME SERVICES



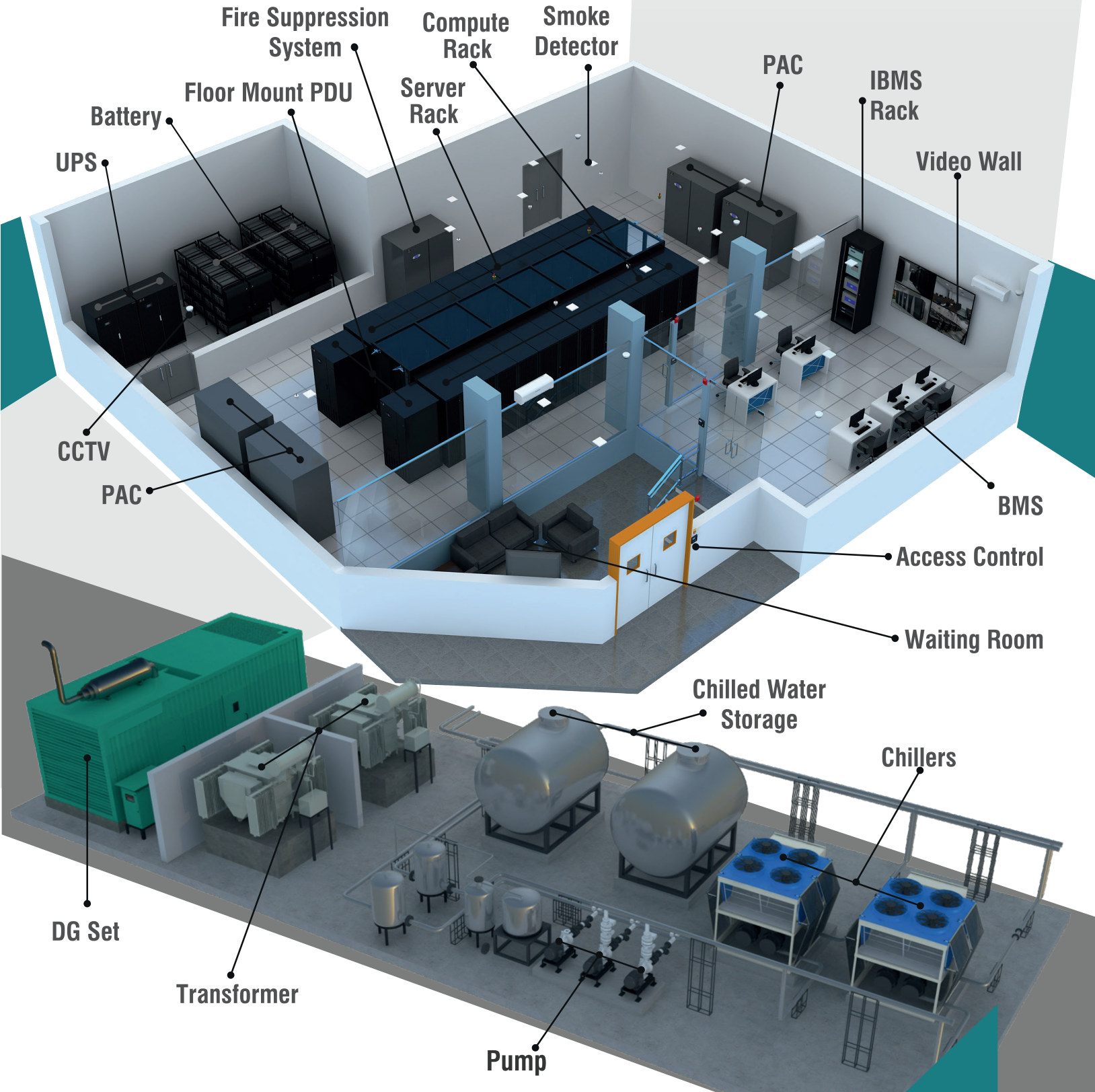
Ensuring
an Uptime of 99.99%
for Data Centers and
Mission-Critical Infrastructure

www.prasa-pl.com

PRASA'S SCOPE

(CONSULTANCY, UPTIME, PQA AND THERMOGRAPHY, MISSION CRITICAL EQUIPMENT SERVICES)

◆ Data Center Room



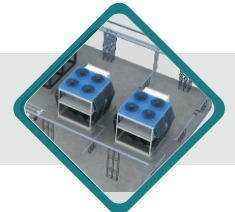
Prasa is a one-stop data center and mission-critical infrastructure service provider, which meets all your needs with efficient holistic solutions. Given below is a brief glimpse of aspects covered by Prasa for commissioning, maintenance, and uptime services.



ELECTRICAL SYSTEMS

- 1 UPS & Battery
- 2 Transformers
- 3 Main Low-voltage Switch Board
- 4 Distribution Boards
- 5 Lighting Fixture & Control (Dimmer, Timer, Sensor, etc.)
- 6 Emergency & Exit Lighting
- 7 Wiring Device & Earthing
- 8 Other Small Powers (Switches, Sockets, Outlets, Cable Connections, etc.)

MECHANICAL / COOLING SYSTEMS



- 1 Drip / Drain Pans
- 2 Chillers
- 3 VFD – Variable Frequencies Drive
- 4 Precision Air Conditioners
- 5 Fan Coil Units (FCU) Plumbing, Drainage Duct
- 6 Chillers, Pipe Work Valves & Strainers
- 7 Grills, Diffusers, & Filters



FIRE SERVICES

- 1 Fm200 System / NOVEC 1230 Suppression System
- 2 VESDA System
- 3 Detectors, Alarm Bells, & Buzzers
- 4 Fire Extinguishers

Monitoring / IBMS / DCIM



- 1 Environmental Monitoring System
- 2 Surveillance Systems
- 3 Water Leak Detection System
- 4 Access Control Systems / Intruder Alarm Systems

PRASA'S SERVICES

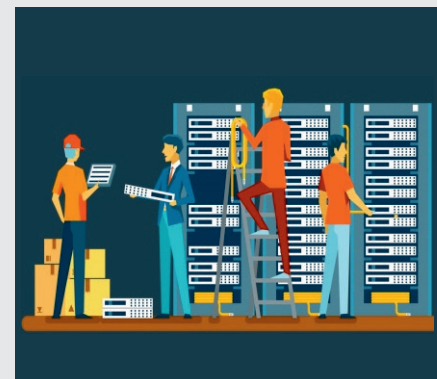
Prasa's uptime service brings people, resources, technology, and processes together to manage and maintain your critical power and environmental infrastructure.

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.

With the help of our in-depth understanding and domain expertise, we strive to provide services that cater to your existing needs as well as future business requirements. Our services are highly scalable, flexible, prompt, and accurate, depending on the requirements of our customers. They include -

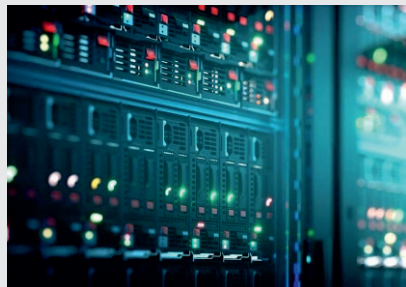
CONSULTANCY

Comprehensive consulting, engineering, and designing services for your organization to keep up with the ongoing technological advancements.



DATA CENTER UPTIME SERVICES

Continuous operation of your facility, because downtime is not an option.



PQA AND THERMOGRAPHY

Auditing your power and thermography, ensuring systems efficiency and reliability.



MISSION CRITICAL EQUIPMENT SERVICES

An effective preventive maintenance strategy to ensure the continuous power to both your critical processes and your entire organization.





NO TIME FOR DOWNTIME!

The awareness to innovate and digitally transform businesses has led enterprises to depend on data centers and critical infrastructure more than ever. The ever-increasing workloads and risks of cyber attacks call for a robust, scalable, resilient, and dependable data center infrastructure to meet the demands of the digital world. Even a minor downtime of data center and mission-critical systems can lead to a domino effect on business, productivity, and operations; a risk no business can take!

Prasa's comprehensive maintenance services help you take the guesswork out of the data center and critical equipment uptime maintenance. The experts from Prasa work with you to overcome challenges with the management, continuity, and security of your data center and critical infrastructure.

Prasa services reliably take care of complex routine tasks of vendor selection and management, service tickets, commissioning, event tracking, preventive maintenance, and life cycle planning to help you focus on your core business. Entrusting your maintenance to Prasa's holistic services will not just help you reduce cost, risk, and complexity but also improve your operations and management efficiency of critical systems.



OEM Trained & Certified Engineers



Extensive Technical Support Team



2 Hours of Guaranteed Response Time



Emergency Call Escalation Procedure



Multi-tiered Spares Availability



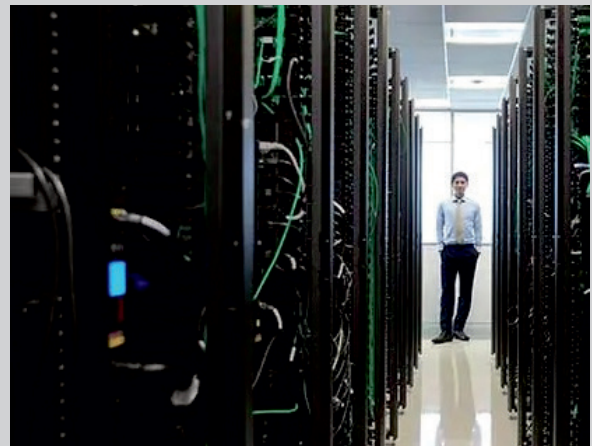
Standby Machines for Un-rectifiable Machine Failures



24/7 Mission Critical Infrastructure and Data Centre Uptime Services



CDCP, CDCS Certified Team



HOW DOES PRASA DELIVER THE HIGHEST UPTIME EVERY TIME?

STRENGTH AND RESOURCES

Prasa's experience of over 25 years with a wide range of customers (from growing businesses to global enterprises, and government organizations), has enabled its experts to procure in-depth knowledge of the specific requirements regarding varied industry verticals. Being a pioneer in data center and mission-critical infrastructure, Prasa understands each requirement is different and addresses it with a range of holistic solutions that enhance business-specific resilience and continuity.



BUSINESS

Prasa has a strong network of partnerships with large OEMs from around the world and is an authorized partner of Vertiv (formerly known as Emerson). These strong roots in the industry have equipped Prasa with the tools and resources to manage and maintain your critical infrastructure. This vast network also means that Prasa can render services across the country with a Single Point Of Contact (SPOC) accountability.

SIEMENS

legrand

Schneider Electric

RITTAL

VERTIV
PARTNER PROGRAM
AUTHORIZED Business Partner

SWIFT RT-TAT

There is no time for downtime with mission-critical infrastructure; therefore, Prasa has maintained an average time for an expert to respond to a breakdown at 1.72 hours, with the ability to resolve breakdowns within 4 to 6 hrs (if not remotely).



AVAILABILITY OF SPARES

Prasa boasts its ability to maintain spare parts availability at 100%. We maintain a very thorough inventory of necessary spare parts of all possible equipments of data center and mission-critical infrastructure at all times. For mission-critical sites or data centers in remote locations, we deliver spare parts within 24 hours to any part of India via air freight.

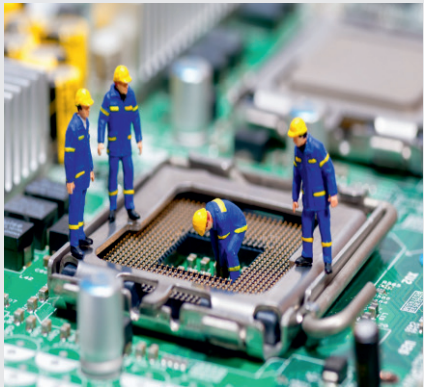
BEST TOOLS & INSTRUMENTS

We, at Prasa, believe in constant learning and evolving which makes us strive for better performance indicators to help serve you better and quicker. Therefore, we invest in the most advanced tooling instruments available and ensure our experts carry the best tools to resolve your issues quickly and effectively. All tools & instruments are regularly calibrated and are of fluke make only.



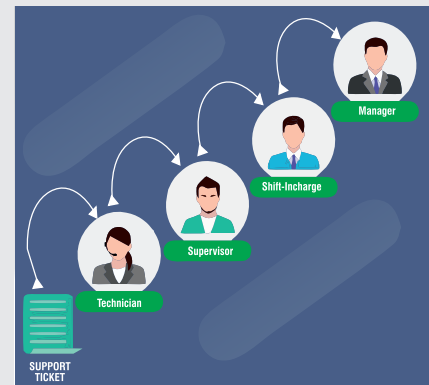
RESOLVE IT RIGHT THE FIRST TIME

Prasa's experience and deep resource pool have helped us develop the precision to fix problems in the very first attempt. Our engineering experts are continuously trained and updated with different OEM training programs. The top-notch human resource and ease of parts availability, coupled with the best tools and strong partnerships in the industry allow us to fix an issue completely in the first time itself.



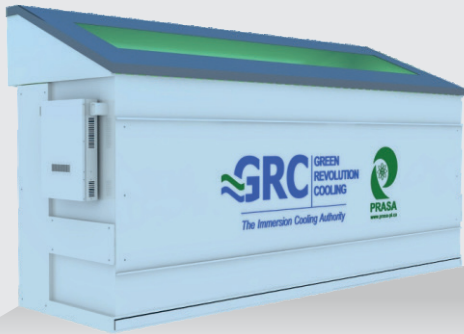
5 LAYER ESCALATION MATRIX

Not unlike justice, with mission-critical infrastructure also, service delayed is service denied! To ensure no service is delayed, Prasa follows the magic 5-layer escalation matrix which assures resolution of a problem and reinstating of your data center's uptime within the least possible time.



Along with these benefits, what sets Prasa apart from every other service provider is the fact that **Prasa cares enough to profile each client's environment and requirement because we understand every need is different!**

LIQUID IMMERSION COOLING



**PRASA'S
IMMERSION
COOLING**
FUTURE READY
MODEL FOR
DATA CENTER

Allow your data center to seamlessly integrate with all new IT complexities without causing any harm to the environment.

As a pioneer in the data center industry, Prasa has undertaken the responsibility of making data centers greener and more efficient. To further this green initiative, Prasa has partnered with GRC to bring single-phase Liquid Immersion Cooling Solutions to India. The product range includes highly acclaimed solutions by

GRC - ICEraQ™, ICEtank™, HashRaQ™, HashTank™

Contact Details

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HYDERABAD

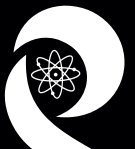
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