

An ISO 9001 - 2015, Data Center Company



PRASA AT A GLANCE

Prasa is one of India's leading data center and mission-critical infrastructure solutions and service provider.

For over 29 years, Prasa is known for delivering innovative turnkey data center solutions that are highly efficient, Scalable, economic and agile. 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, Our in-depth knowledge & vast experience of more than 29 years in building data centers has helped us develop an in-house expertise over the data center skill-sets.

With a strong team of numerous CDCP Certified professionals, PMP Certified Project Management Team, designing & deploying multiple Data Centers, we at

PRASA are not only helping customers build data centers, we are able to help them build the very foundation of their digital future!



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

- Highly trained and experienced professionals
- Over 29 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 29 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.

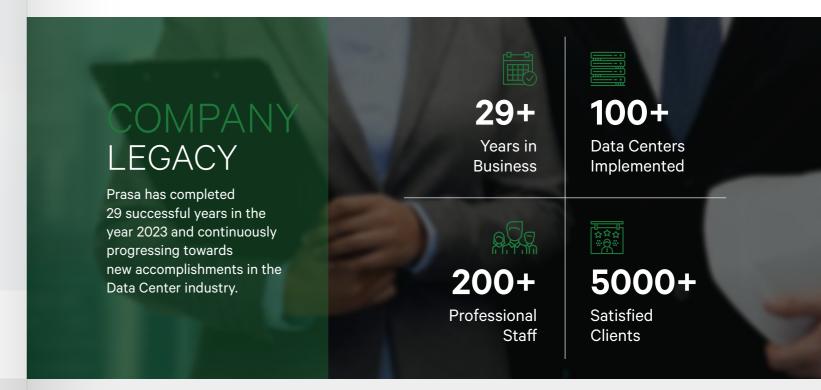
One of the most significant differentiators that separate Prasa from other mission critical infrastructure providers is the quality, creativity, and recognition to a solution that is designed by us for our customers. We're one of the elite data center partners of many leading global brands and have been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

VISION:

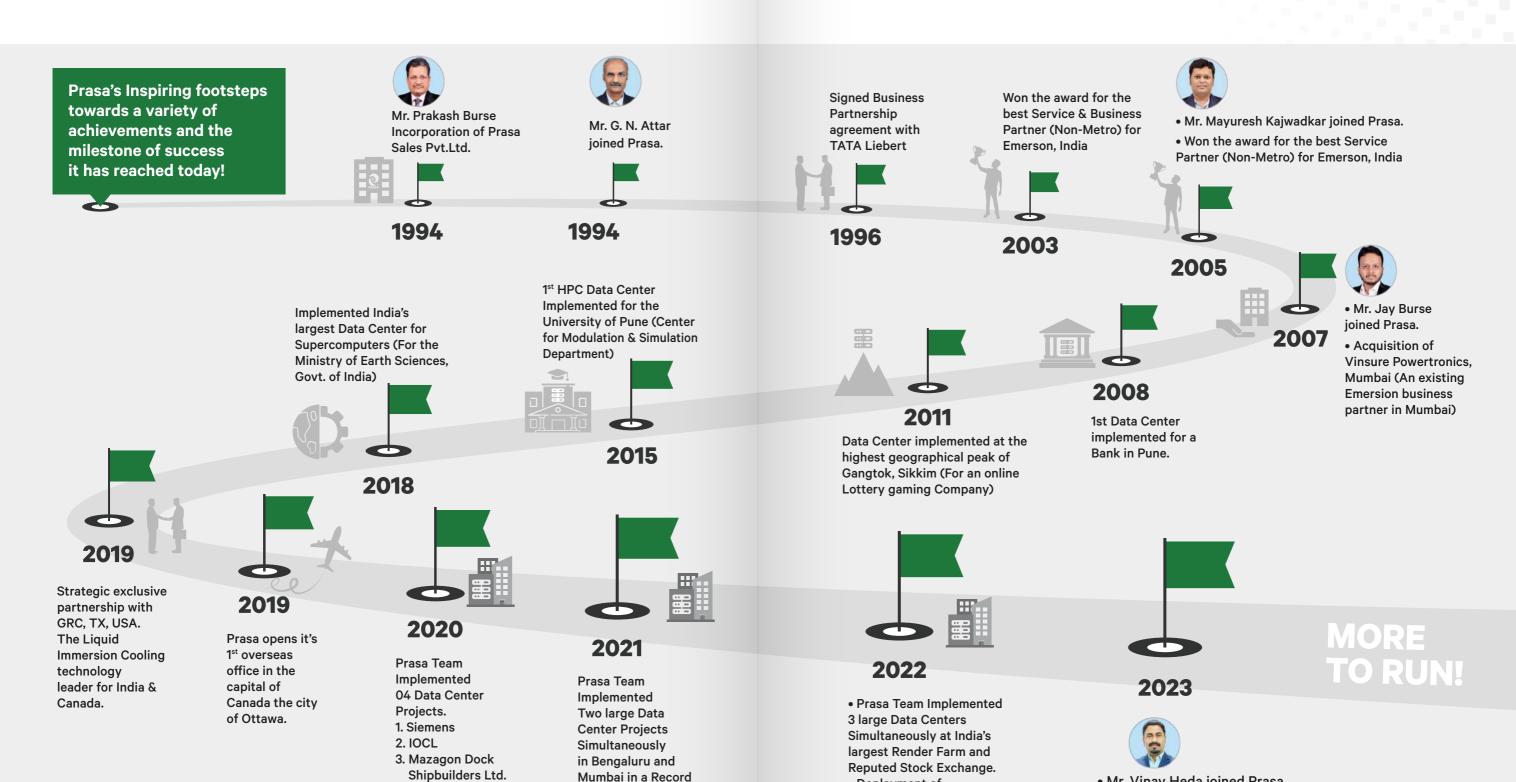
Our aim is to be the premier provider of secure, scalable, and sustainable Data Center solutions that power the digital transformation of businesses worldwide. We are committed to delivering cutting-edge data center technologies and services that enable our customers to unlock the full potential of their data while ensuring the highest levels of reliability, performance, and efficiency.

MISSION:

At PRASA, our mission is to provide secure, reliable, and scalable infrastructure solutions to businesses of all sizes. We are committed to leveraging the latest technology and best practices to deliver customized solutions that meet our clients' unique needs. By providing a secure and stable platform for our customers' critical applications and data, we enable them to focus on their core business objectives and achieve their goals with confidence.



MILESTONES OF SUCCESS



Prasa Infocom & Power Solutions Pvt.Ltd. 04

Time of 120 Day's

4. ACT Fibernet

• Deployment of

Solution.

Pre-fabricated Container

• Mr. Vinay Heda joined Prasa

pre-fabricated container solution

• Robust order pipeline in DC design & build &

Close working with colocation DC customers

TEAM

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



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.

Mr. PRAKASH BURSE (Founder, Managing Director)

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.

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.

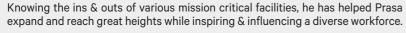


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Mr. JAY BURSE (Chief Vision Officer, CDCP/CDCS)

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 16 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.





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Mr. G. N. ATTAR (Executive Director)

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

He 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.



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Mr. MAYURESH KAJWADKAR (Chief Finance Officer)

Mayuresh Kaiwadkar joined team Prasa in the year 2005 as an Accounts Assistant. With 18 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.



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Mr. VINAY HEDA (Director - DC Business)

Vinay Heda Joined PRASA in 2023, as a management team member and in capacity of Director to take on Data Center Business. He is an accomplished & experienced senior executive, with 16 years of successful career in Electrical & Automation industry and has credible experience in driving Sales, Business strategies, Marketing, Operations and Customer engagement.

At PRASA, Vinay is driving business growth, strategies and people engagement to enable quantum leap for organisation.



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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.

DESIGN BUILD DATA CENTER EXPERTISE



Civil Works

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



Chiller

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

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.



Chiller Piping

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

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



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

Electrical Works

Supplying & executing electrical

works like cabling, earthing,

lighting, installing rack sockets,

plugs & integrating it with other

infrastructure.



UPS & Batteries

Diesel generator set installation

& maintence by our professional

engineers to ensure optimum &

highly satisfactory performance.

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



Server Racks

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



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.

TURNKEY DATA CENTER SOLUTIONS

SERVER ROOM:

01. Server Racks

02. RDHX Panel

03. Precesion Air Cooling

04. Floor Mount PDU

05. Fire Suppresion System

TERRACE:

06. Chiller

07. Chilled water storage

08. Chiller Piping

09. Pump

10. Dry Cooler

11. Outdoor Condensor

BMS ROOM: MECHANICAL

12. IBMS Rack

13. Video Wall

14. Novac Cylinder

15. Main LT Panel

GALLERY:

UPS, BATTERY ROOM:

16. UPS

17. Li-ion Battery Racks

18. Isolation Transformer

ELECTRICAL ROOM:

19. Main Electrical Panel

20. UPS output Panel

21. DG Synch. Panel

22. LT Panel

23. APFC Panel

OUTSIDE:

24. DG set

25. Transformer



• CCTV

- Access Control
- Fire Rated Doors
- Fire & Smoke Detector
- False ceiling
- Gypsum/Glass Partition

80

- Fire Rated Doors
- Lighting
- Earthing

EDGE CENTER-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 29+ 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.

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.

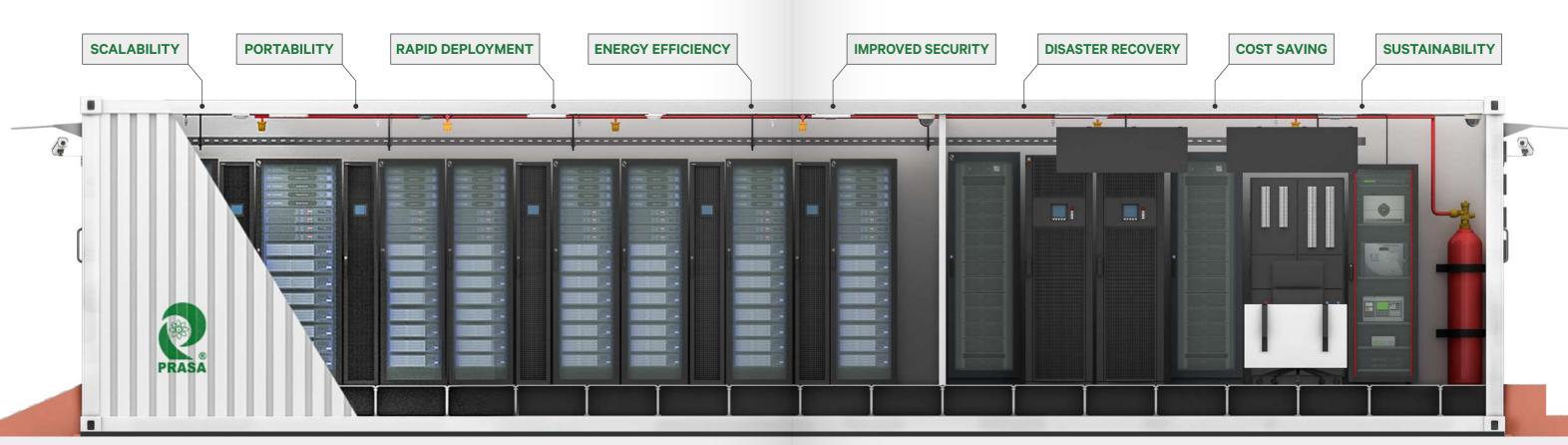
If you have very little or no space to dedicate to a data center in your organization, this is the best option for you. The containerized data centers that we provide are basically data centers in a box that

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.



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.









VERTIV.

SMART ROW SMART CLOSET

SMART CABINET

SMART AISLE

SERVICES BY PRASA



ELECTRICAL SYSTEMS

- UPS & Battery
- Transformers
- Main Low-Voltage Switch Board
- Distribution Boards
- Lighting Fixture & Control (Dimmer, Timer, Sensor, etc.)
- Emergency & Exit Lighting
- Wiring Device & Earthing
- Other Small Powers (Switches, Sockets, Outlets, Cable Connections, etc.)

MECHANICAL / COOLING SYSTEMS



- Drip / Drain Pans
- Chillers
- VFD-Variable Frequencies Drive
- Precision Air Conditioners
- Fan Coil Units (FCU) Plumbing, Drainage Duct
- Chillers, Pipe work Valves & Strainers
- Grills, Diffusers & Filters



FIRE SERVICES

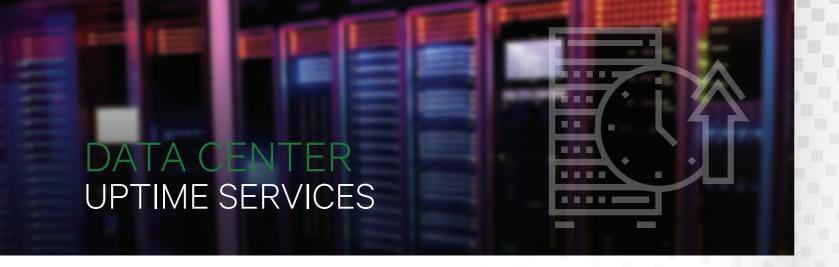
- Fm200 System / NOVEC 1230 Suppression System
- VESDA System

- Detectors, Alarm Bells & Buzzers
- Fire Extinguishers

MONITORING / IBMS / DCIM

- Environmental Monitoring System
- Surveillance System
- Water Leak Detection System
- Access Control System / Instruder Alarm System





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

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.

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





Site Selection



Structural Engineering

CONSULTANCY SERVICES

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



Security Systems Design



Operation & Maintenance



Mechanical Design & Engineering



Architecture



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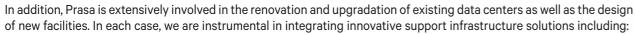
Plumbing & Fire Protection Systems Design



Networking



Electrical Design & Engineering



- Cable Pathway
- Access Control Systems
- KVM & Remote Access Systems
- Integrated Infrastructure Systems
- Battery Systems
- UPS & Power Distribution
- Computer Room Air Conditioning
- Network & Security Infrastructure
- Generator & ATS
- Server & Storage Systems
- CCTV & IP-Camera Systems
- Environmental Monitoring Systems
- Structured Cabling
- Cooling Distribution systems
- Racks, Cabinets & Accessories
- Cable Management
- Leak Detection Equipment
- NOC, Console & Technical Furniture



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:
- The quality of the voltage
- Prasa's PQA final report provides you a complete picture of your electrical system's correct state of operation.

DATA CENTER MONITORING & FACILITY SERVICES 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. 24/7 on-site facility management services.

BUSINESS UNITS OF PRASA



TurnKey Data Center Build Solutions



Edge Center-Containerized Data Center Solutions



Skid | Modular

Data Center Solutions



Data Center Monitoring Solutions



Critical Power Infra
Solutions



Service: • AMC
• Mission Critical Facilities
Management Services



Future Ready Cooling Technology Solutions



Liquid Immersion
Cooling Solutions (LIC)



Direct Contact Liquid Cooling (DCLC)



Cool-IT





Colocation DC

Media & Entertainment





Education

Banking, Financial Services & Insurance





Government & Public Sector Units

Manufacturing & Industrials





IT & ITES

Healthcare



CLIENTELE OF PRASA

A Glimpse of some of our esteemed Partners who Trust us to keep Their Critical Infrastructure ON!

BANKING, FINANCIAL SERVICES AND INSURANCE













IndusInd Bank

GOVERNMENT & PUBLIC SECTOR UNITS



























MANUFACTURING & INDUSTRIALS













PHARMA & HEALTHCARE















EDUCATION

















IT & ITES





















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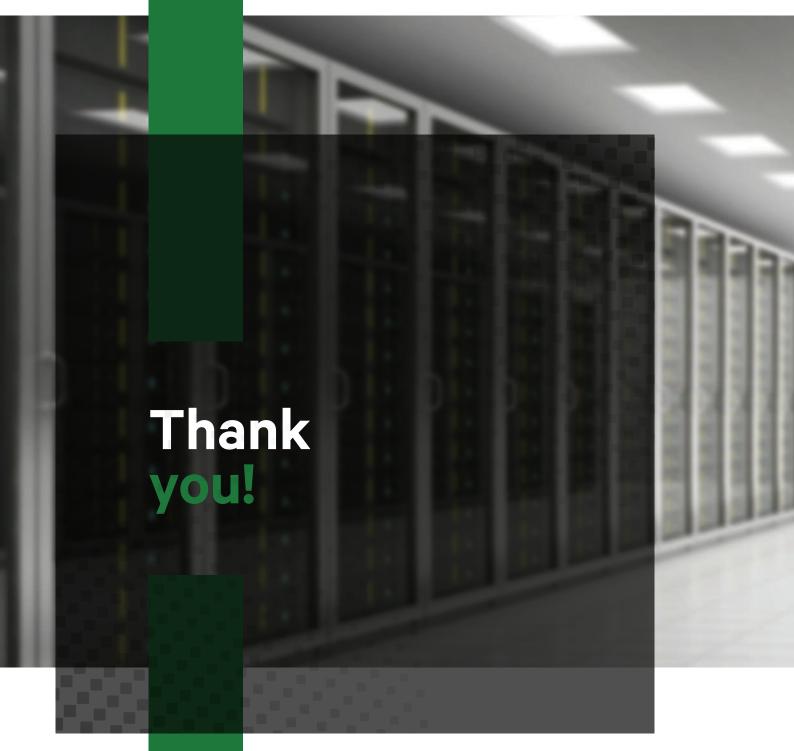


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