



Creating Sustainable Backbone for Digital Infrastructure

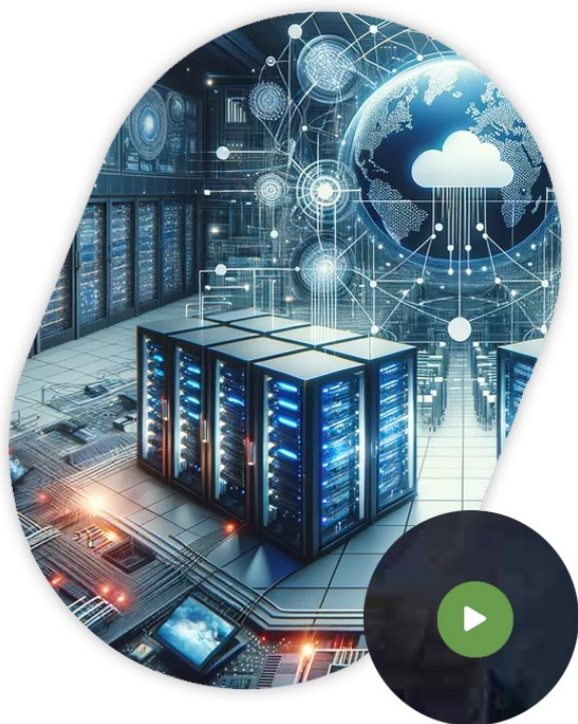


Proposal for Setting Up
Edge Data Center – Modular and Stackable

 www.PlanckRed.com



ABOUT US



Innovating for
A Digital Future



Our **mission** is clear

To build a reliable, efficient and green
digital ecosystem



Driving human progress while minimizing
environmental impact.



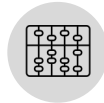
At Planck, we are revolutionizing the backbone of digital infrastructure and transforming it into a sustainable future.

Through cutting-edge containerized data center solutions, we combine innovation, scalability and eco-conscious practices to meet the growing demands of the digital world.

ABOUT US



Solutions are delivered by a team of highly qualified, experienced, and certified personnel.



Planck specializes in setting up Digital Infrastructure Networks, EV Charging Solutions, 5G Networks, Cyber Security Solutions, among others.



The proactive nature of our team addresses the number of potential IT issues before they become serious.



Planck offers all- inclusive services to assist with the entire project lifecycle, from strategy to implementation to ongoing support.



WHY US



Unique Proposition

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CONTAINERIZED DATA CENTERS

- Prefabricated modular Edge Data Centers (EDC).
- Zero real estate costs, on-demand scalability and reduced ownership costs.

FLAGSHIP OFFERINGS

- **Quanta | Quanta+ | Quanta AI**
Tailored to business needs

ADVANTAGES FOR YOU

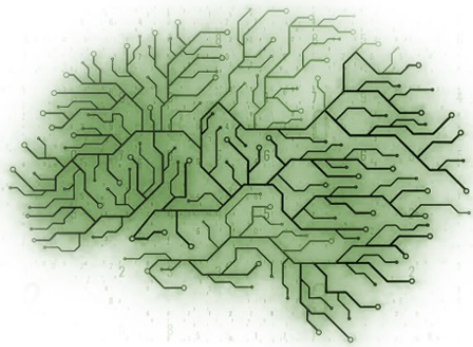
- Sustainable energy solutions.
- Tier 3 compliant.
- Private cloud capability.

SERVICES ADDING VALUE

- Cyber security
- O&M services
- Monitoring services
- Private cloud

WHY US

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Delivering Value Innovation & Impact!

Expertise & Specialisation

Our team possess in-depth knowledge of industry best practices, emerging threats and advanced technologies.

Energy Efficiency

Utilizing energy-efficient hardware, optimizing data centre cooling systems and implementing power management techniques to reduce electricity consumption and lower carbon emissions.

Effective Collaboration

A structured approach to communication helps us design, build and maintain effective multi level collaboration.

Accessibility

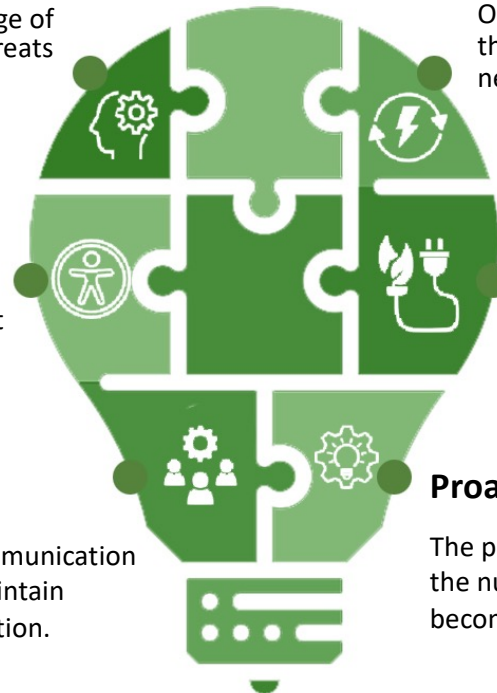
Our engineers work 24/7/365 to ensure that CIOs and their internal IT teams never have to wait for the support.

Renewable Energy Integration

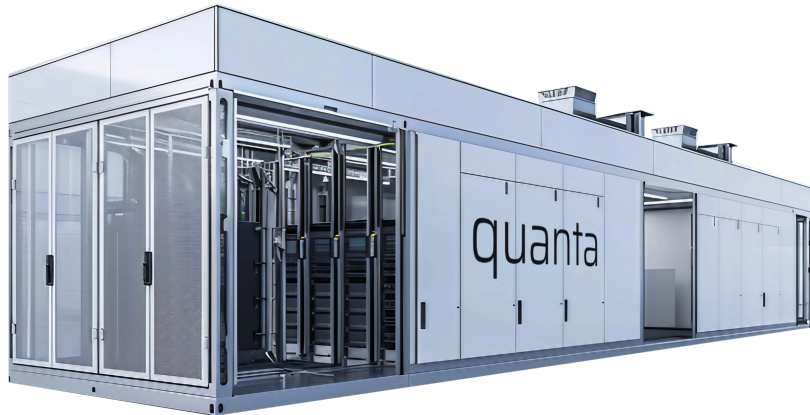
Incorporating renewable energy sources, such as solar or wind power, into the digital infrastructure helps transition to a low-carbon footprint

Proactive & Preventive

The proactive nature of our team addresses the number of potential IT issues before they become serious enough to disrupt business.



OUR SOLUTION



To be available as
quanta quanta+ quanta_{AI}

Make in India's first
branded stackable EDC

Bridging Innovation & Sustainability!

— Prefabricated modular Edge Data Centers

- Uptime tier 3 compliant infrastructure and design
- Zero real estate cost
- Zero cost to scale up operations
- On-demand resource deployment
- Your own private cloud to suit your need *
- Security covered by best in the industry

— Own full access to the modular unit

— Available in capacities to suit most corporate needs

One product for all your above needs

It's secure, allows flexibility to grow fast and reduces total cost of ownership

OUR PRODUCT RANGE

Stackable Solution to Powers the Future!



Certified



6Kw-225Kw
power per
rack



Complete access
to yourself



Make in
India



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5+1 Rack Configuration

quanta

Choose Your Power

6Kw per rack to 32Kw per rack

Choose Your Protection

EMP | Fire | Water | Earthquake

Select Quantity

0-100

Suggest Your Use Case

Cloud | DR | Data Warehouse |
Streaming | AI | HPC

10+1 Rack Configuration

quanta+

Choose Your Power

6Kw per rack to 125Kw per rack

Choose Your Protection

EMP | Fire | Water | Earthquake

Select Quantity

0-100

Suggest Your Use Case

Cloud | DR | Data Warehouse |
Streaming | AI | HPC

OUR GREEN COMMITMENT

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plancK Sustenance
Focused Innovation

Green On-Premises Power Solutions

to support growing power needs of Edge Data Centers globally

AI Driven Network Monitoring Measures

for effective energy saving and and downtime reduction

Energy Rebates and Carbon Credits

with reduced greenhouse gas emmissions for corporates

Storage and Compute Architecture Innovation

for higher storage at considerable power savings

Creating New Age Prefabricated Modular Products

for Telcos, High Compte, Cloud services, OTT streamers

STATES FOR INTEGRATED SOLUTIONS



Planck's
Reach



Services



Edge Data Centre
Installation



Land Procurement
and Conversion



Government Liaison
and Approval

Government Of India

BENEFITS TO CUSTOMERS

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Customer's Gain



Zero Capex*

No upfront costs.



Cost Savings

Reducing reliance on public cloud services.



Low Ownership Cost

Low cost of ownership over a period of 10 years



Improved Performance & Low Latency

Enhancing real-time applications and critical services.



Enhanced Data Security & Compliance

Ensuring secure and compliant data storage.



Scalable Infrastructure

Easily expandable infrastructure.



Sustainability & Green Mobility

Aligning with environmental goals.



New Revenue Streams

Generating additional income through EV charging services.

PROJECT DELIVERY OVERVIEW

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Raebareli, Uttar Pradesh



5+1 Edge Data Center



Total Load Capacity: 200 KW



Delivered in: 5 months



Malihabad, Uttar Pradesh



5+1 Edge Data Center



Total Load Capacity: 200 KW



Delivered in: 4 months



Nadaun, Himachal Pradesh



5+1 Edge Data Center



Total Load Capacity: 175 KW



Delivered in: 7 months

MEET OUR GLOBAL ADVISORS

Guided by
Experience

Also our
**Board of
Directors**



NASSER BOSTAN GLOBAL ADVISOR

Nasser Bostan brings along 20+ years of experience with expertise in AI, Cybersecurity, and GTM Strategy. A Keynote Speaker and NED, he has held leadership roles, including his tenure at NEOM.



IMRAN HUSSAIN GLOBAL ADVISOR

Imran Hussain has 20+ years of experience, with a passion for coaching, mentoring, and leading global sales teams. He specializes in orchestrating large transformational deals and has previously served as the MD of BT.




LEADERSHIP

TEAM

MEET OUR TEAM





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PRASHANT DWIVEDI
CTO


Prashant Dwivedi has over 6 years of experience and has completed the **Business Analytics & Optimization Program** from IIT Delhi. He specializes in leading **cross-functional teams** across development and operations, driving efficiency and collaboration.





SHISHIR MIGLANI
CEO

Shishir Miglani brings 20+ years of experience as a serial entrepreneur and technology advocate, driven by the belief that technology can transform human lives in unprecedented ways. He runs a series of government-recognized incubators and accelerators across 7 Indian states, empowering innovation and growth.









ADVISING

TEAM

MEET OUR TEAM



	<p>ABHISHEK TIWARI ADVISOR</p> <p>Abhishek Tiwari has over 20 years of experience in Startup Consulting, Data Centers, Public Policy & Government Affairs, and as a Startup Mentor. He brings a rich experience spanning 25+ countries across India, Africa, Europe, and the Middle East, working across diverse industries and geographies.</p> 	
<p>SHIKHA MIGLANI ADVISOR</p> <p>Shikha Miglani has 20+ years of experience. She is CEO & Founder of Saarthee, ARC Green Literacy Partner, Founder -Girl of Substance, Social entrepreneur initiative fighting for gender equality. Having over 20 years of industry experience in analytics, technology, and consulting.</p> 		<p>BHARAT GUPTA ADVISOR</p> <p>Bharat Gupta has 30+ years of Leadership experience in Govt (1994 UPSC), Regulatory, Defence and Corporate. Executive Director in three companies and independent Director in two companies.</p> 

MEET OUR TEAM



ROOP SINGH
ADVISOR

Roop Singh has 12+ years of experience in wealth management and supervision of turnkey projects. Excels in guiding complex projects to successful completion while effectively managing and growing client wealth. He is a valuable asset in achieving exceptional business outcomes and fostering high-performing teams.



MANISH ZARGAR
ADVISOR

Manish Zargar has over 26 years of experience in delivering value and impact through partnership and strategic alliance advisory, market intelligence, and customer relationship management. He has the vision and skills to design, build, and operate sustainable and efficient data centers, EV infra, proactive network monitoring, and other digital services.



RAKESH PUJARI
ADVISOR

Rakesh Pujari a seasoned professional with over 45 years of versatile experience, has consistently demonstrated his expertise and leadership across a wide array of industries. Rakesh Pujari began his professional journey with the prestigious Thapar Group, where he dedicated 22 years of his career. His illustrious career reflects a legacy of innovation, dedication, and success in some of the most dynamic and challenging sectors.



ANIL TANEJA
ADVISOR

Anil Taneja is an expert in the fields of Mgt. Consulting, SME development, startup advisory, Venture capital, Angel Investing & debt syndication. He is Operating Partner with Venture capital Firm Elev8 Capital AIF which is a \$200Mn growth stage fund. He is also Partner to Incubate hub. He is former Regional Director with PHD Chamber for Himalayan region. He is actively working in startup ecosystem as mentor, jury at various accelerator platforms.





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Join us in Building a
Sustainable Digital Future!

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