



# Powering the Future of Data Centres



INTELLIGENT

RELIABLE

SCALABLE

Power • People

# Company Overview



## Your Trusted Partner in Power Solutions

Established in 1998 and headquartered in Hong Kong, 3Tech has become a trusted name in customized power systems. With manufacturing in China and a global sales and service network across 50+ countries, we specialize in:

- **Diesel Generator Sets (Up to 4000 kVA)** – open, enclosed, containerized, trailer, and modular.
- **Hybrid Power Systems** – solar + genset + battery system.
- **Battery Energy Storage Systems (BESS).**
- **End-to-End Services** – design, supply, installation, maintenance.

Our LionRock® gensets are trusted by telecom operators, industrial leaders, and infrastructure providers worldwide.



# Power is the future of the AI

## Future-ready Solution for Data Centres

AI, 5G and cloud computing demand massive reliable energy infrastructure. At 3Tech, we facilitate data centres achieving 100% uptime and fast deployment through:

- Genset complies with Uptime Tier III and IV standards .
- High quality, low emission engines from Cummins, MTU and Mitsubishi.
- Integrated UPS, power cabinet and cooling systems.
- Modular solutions for scalable expansion.
- ESG-compliant design to meet sustainability goals.

We collaborate closely with M&E consultancy and general contractors to deliver customized energy solutions – leveraging global and regional supplier chain and logistics.

Our renowned clientele: China Mobile (China), Keppel (Singapore), DHI & Indo-Data (Indonesia), Viettel (Vietnam), MTN(Ghana), and more.







## Our Strengths at a Glance

**LionRock® Generators** – Designed for data centres with extended service intervals (up to 1,000 hours).

**OwlEye® Smart Monitoring** – Real-time status updates, fault alerts, and **AI-powered predictive maintenance**.

**Compact All-in-One Design** – Genset, canopy, fuel tank, and ATS in a space-saving package.

**Strategic Backing by Tellhow Group** – Boosting our manufacturing capacity and global delivery capabilities as they are the one of investors of 3Tech and is the largest generator manufacture in China.

**Turnkey Capabilities** – From concept design to post-sales support.

# Why 3Tech for Your Data Centre?

- Rapid Deployment – Shorter lead times with local stock.
- Custom Engineering – Tailored to your load, redundancy, and space requirements.
- Global Experience – Deployed in 100+ countries.
- Sustainable Power – Supporting your net-zero goals with hybrid and low-emission solutions.
- Dedicated Team – In-house specialists working side-by-side with your consultants.

## Product Range

- Open-type Generator Set, Up to 4000 kVA
- Soundproof Generator Set, Up to 1000 kVA
- Container-type Soundproof Generator Set, Up to 4000 kVA



# LionRock DataCage Prefabricated IDC

The LionRock DataCage offers a modular, high-efficiency prefabricated data center solution built for today's fast-moving digital demands.



High energy efficiency &  
low environmental impact



Centralized management  
with smart remote monitoring

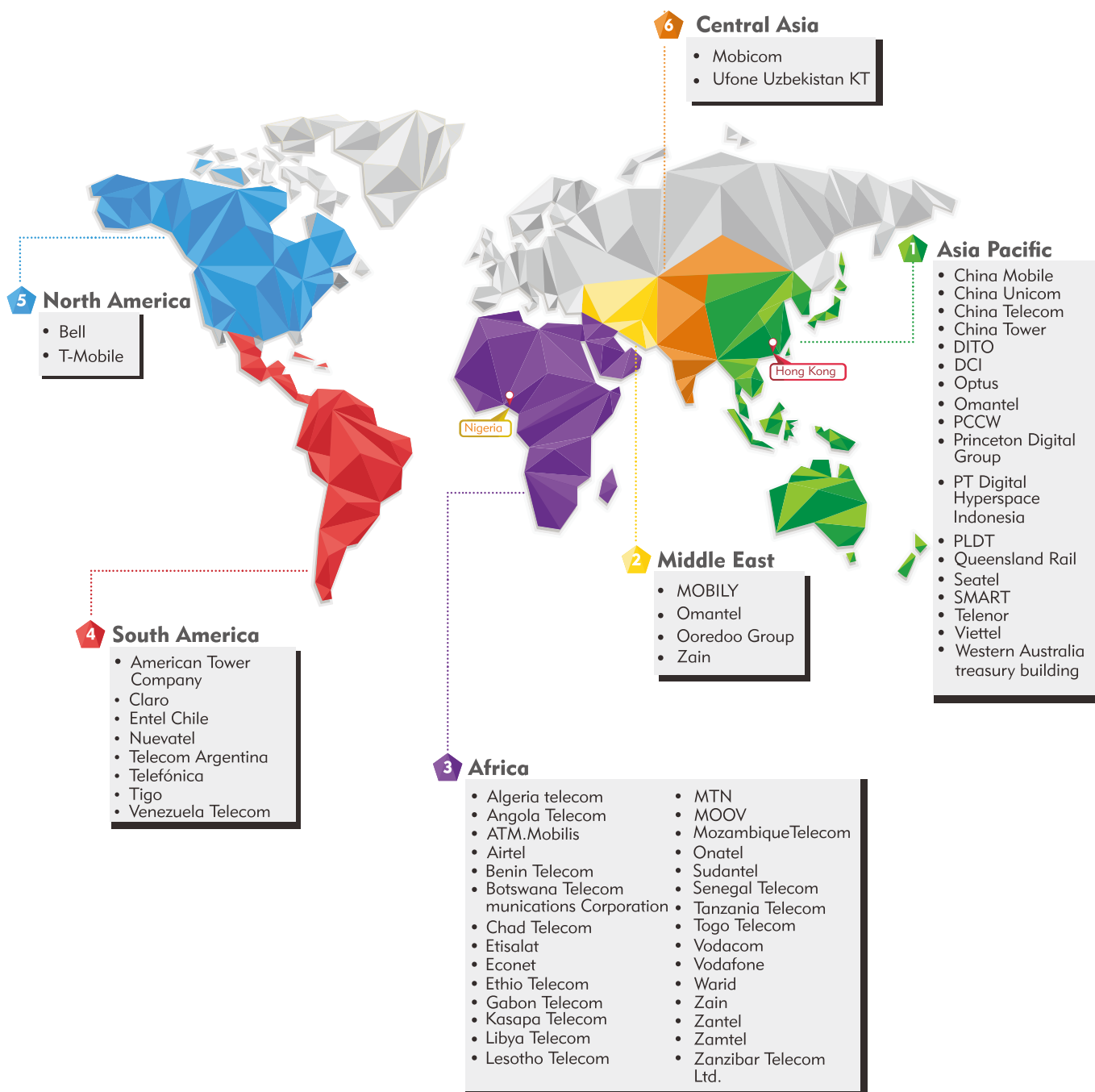


Flexible for diverse ICT  
cabinet & load requirements

Designed with flexibility, security, and rapid deployment in mind, it supports diverse ICT loads, alternative power supplies, and optimized space utilization. Featuring smart remote management, advanced fire protection, and full centralized control, DataCage delivers high reliability with low waste and high energy efficiency. Custom layouts and optional features ensure it fits seamlessly into any project—ready to deploy, built to scale.



# Our Major Customers





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