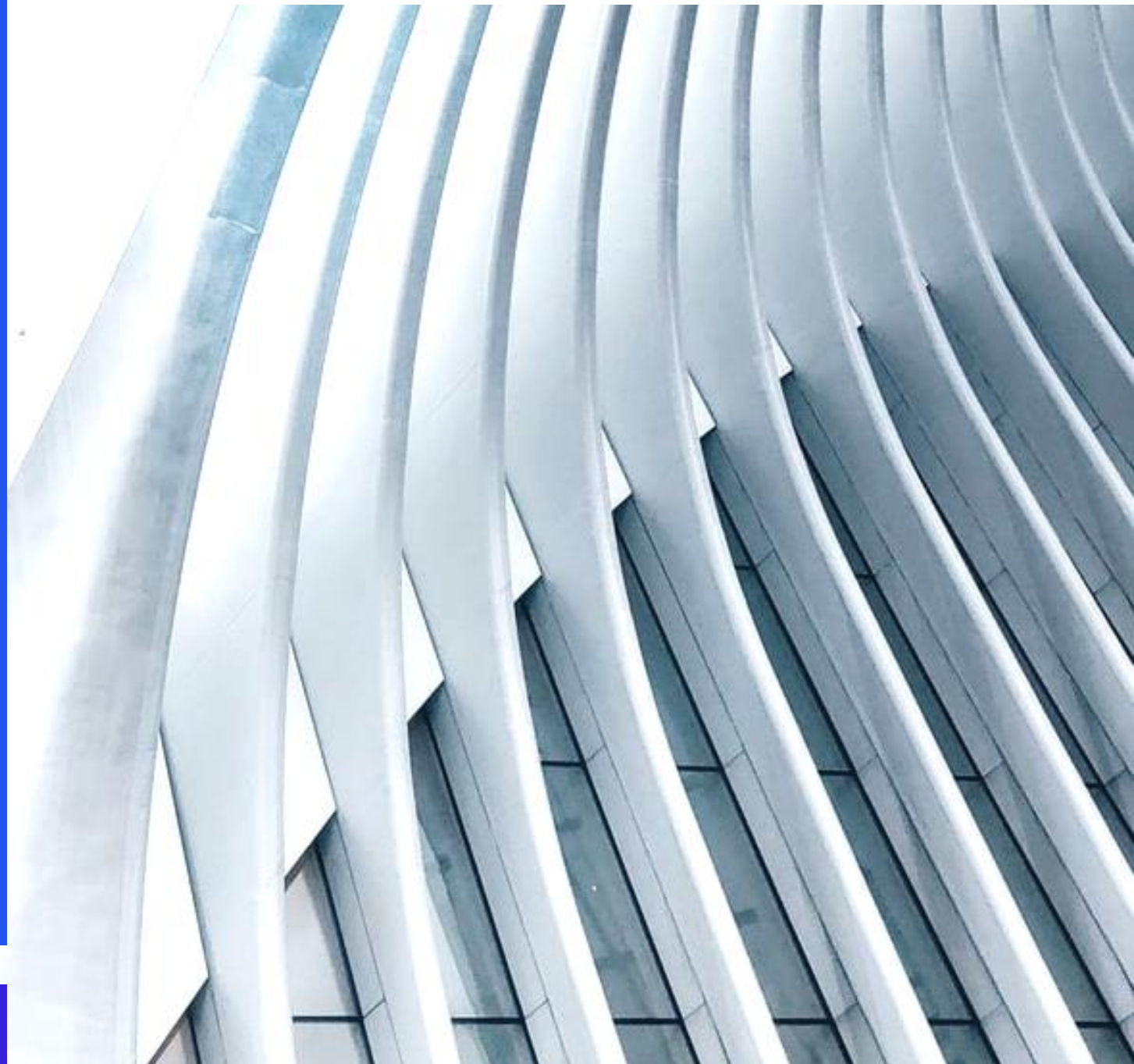# Cluster Power Colocation Services

A flexible solution to empower your business

April 2022

ClusterPower Datacenter – **Key Facts**

UP TO 200 MWH Power - Highest level of service - Certified at highest level of reliability and security
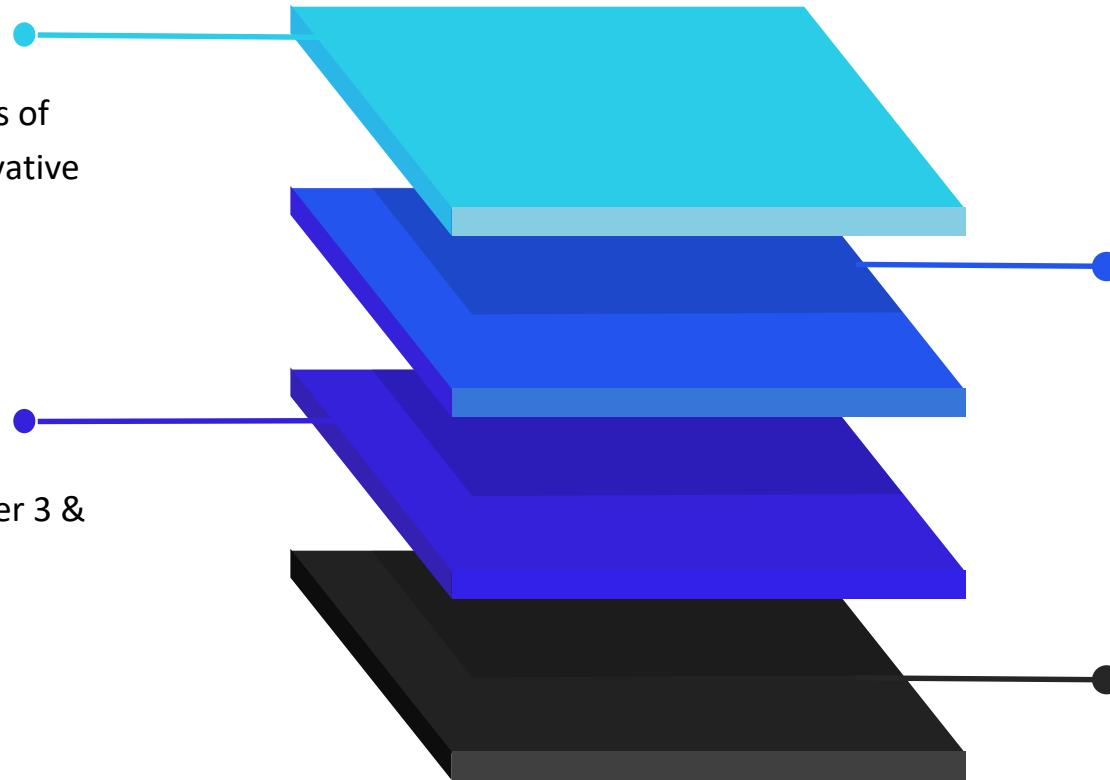
Latest technology infrastructure - Set for TIER IV upgrade

ENERGY EFFICIENCY

- ❑ Highly efficient buildings in terms of energy consumption, using innovative technology (Est. Power Usage Effectiveness < 1.25)

GUARANTEED QUALITY

- ❑ Designed for Uptime Institute Tier 3 & Tier 4 Datacenter certification, guaranteed level of services
- ❑ Roadmap for certifying Design, Implementation and Operation.

PREMIUM INFRASTRUCTURE

- ❑ Software Defined Virtual IaaS
- ❑ 600Gbps of redundant links for Carrier Neutral Internet Connectivity
- ❑ Dedicated L2 Circuits in EU Major Cities
- ❑ On-Site internet Exchange Capabilities

FLEXIBILITY AND SCALABILITY

- ❑ Free choice of telecom and IT-service providers
- ❑ First True Native hybrid cloud provider in Romania
- ❑ Up to 200 MWH
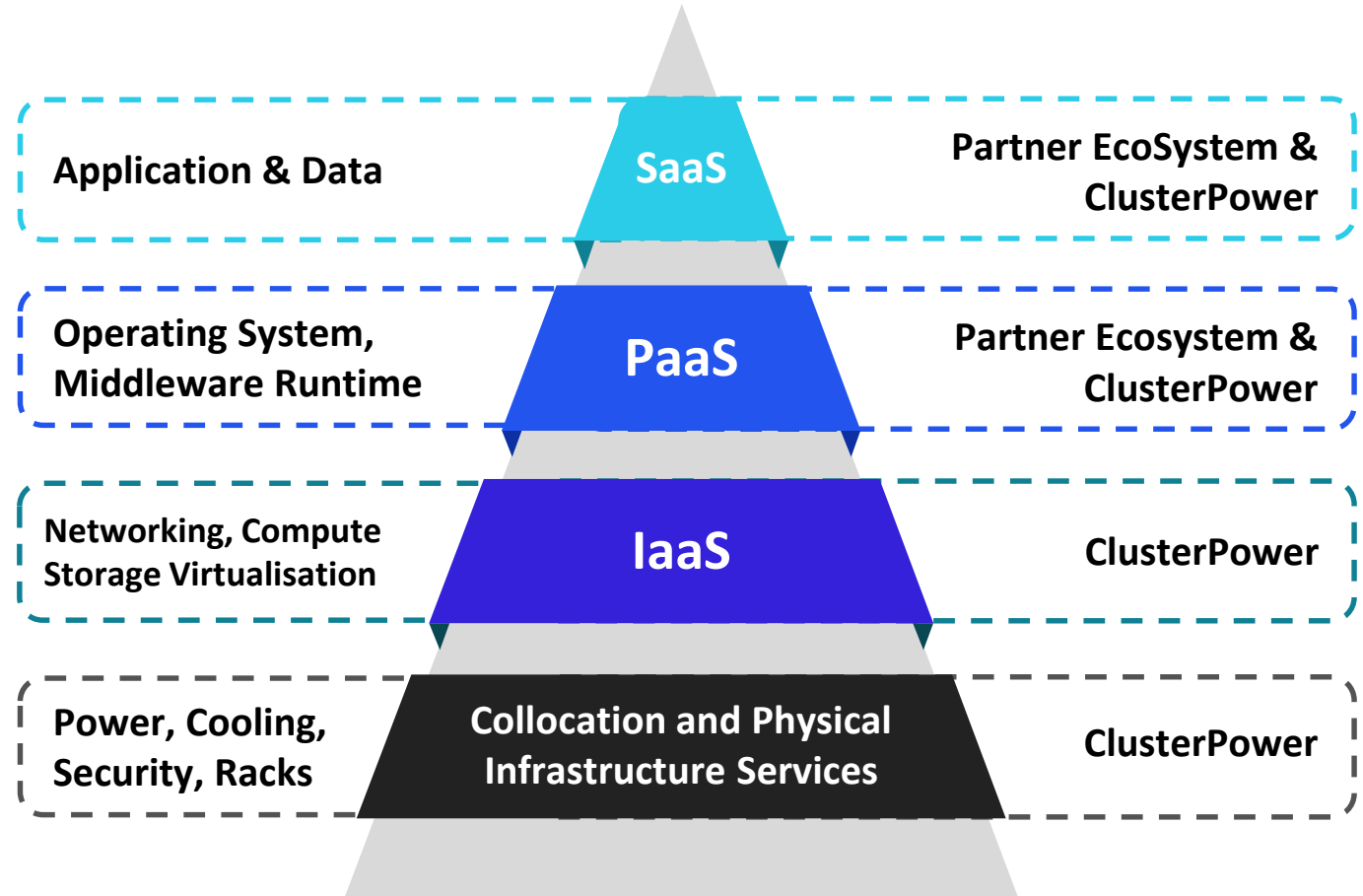- ❑ Optimal IT ecosystem for clients

ClusterPower Datacenter - **Technology Used**

Benefits of the CHP (Combined Heat & Power) Technology

- Maximum power reliability

- Maximum energy cost savings thanks to a higher overall energy efficiency

- Fast start gas engine option available: full electric output achieved in less than 45 seconds

- Fast transient response helps maintain power quality during island operation

- Monetization of generation assets: minimize electricity costs or generate revenues from power sales and demand management

- Dramatically lower emissions compared to diesel power

- Flexibility of continuous running hours

- Guaranteed uninterrupted power supply

Cluster Power Collocation Services

- House your valued IT infrastructure assets

- Secure, reliable and redundant environment

- Managed Services Options

  - ✓ Customer Managed
  - ✓ Cluster Power Managed

- Multiple Access Methods

  - ✓ Carrier Neutral
  - ✓ IP Sec

Application & Data	**SaaS**	**Partner EcoSystem & ClusterPower**
Operating System, Middleware Runtime	**PaaS**	**Partner Ecosystem & ClusterPower**
Networking, Compute Storage Virtualisation	**IaaS**	**ClusterPower**
Power, Cooling, Security, Racks	**Collocation and Physical Infrastructure Services**	**ClusterPower**

ClusterPower Colocation - **Datacenter USP**

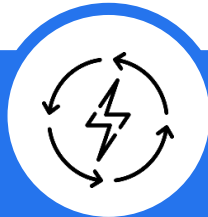| Resiliency	Efficiency	World Class Security	Certification	Cost Saving
✓ National energy transport connections ✓ Onsite energy production ✓ Carrier-neutral	✓ PUE of 1.1 ✓ Up to 5000 Racks ✓ Build to suit options	✓ Physical ✓ Personnel ✓ Cybersecurity	✓ Uptime institute Tier III Certification	✓ Efficiency ✓ Onsite Energy production

Cluster Power Infrastructure Colocation - **Flexible** Pricing

Example of a Colocation Package-Based Subscription			
Package	**Bronze Package**	**Silver Package**	**Gold Package**
Size	10U	20U	40U
Enclosure Type	Secure/Lockable	Secure/Lockable	Secure/Lockable
Bandwidth	1 Mbps Carrier Neutral	2 Mbps Carrier Neutral	2 Mbps Carrier Neutral
Port Speed	100 Mbps	100 Mbps	100 Mbps
Power	11Kwh	15Kwh	30Kwh
IP Addresses	8	16	32
Access	24/7/365	24/7/365	24/7/365
Support	24/7/365 NOC Support	24/7/365 NOC Support	24/7/365 NOC Support
Consumption Based			
Power	Monthly Billing based on Consumption		

Cluster Power Infrastructure Colocation - **Flexible** Pricing

Examples of Services	Bronze	Silver	Gold
Network Support			
Power Support			
Hardware Support			
Server Reboot	10 man-hour/month	15 man-hour/month	20 man-hour/month
Backup Management			
Restore			
24/7 Emergency Support			
Basic Monitoring (ping)			
Advanced Monitoring			
OS Installation			
OS Patches & Security Updates			
OS Reloads			

Thank you for your attention!

Let's connect!

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