



## Telecommunications provider for business in the Balkans

Started with fiber network installations in Montenegro. In 2017 obtained an ISP license and focused on the business segment. Since 2023 building our own data center network in Serbia.

### Montenegro

Tivat · Herceg Novi · Budva  
Bar · Podgorica  
Up to 10 Gbps · SLA 99.7%

### Serbia

DC RS-1 Belgrade  
RS-2 Vršac  
Up to 100 Gbps · IX peering

## SERVICES

- ▶ Colocation · Dedicated Servers
- ▶ Fiber Internet · Ethernet · VPN
- ▶ Dark Fiber · IT Consulting

▶ **Data Center Equipment Distribution**

# Integrated Solutions

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Turnkey data centers —  
from a micro rack to a full container facility



# MetaRack — Micro Data Center



All-in-one cabinet data center integrating UPS, power distribution, cooling, monitoring, and fire suppression in a single enclosure. Plug & Play — rapid deployment with no construction work required. Ideal for business outlets, edge deployments, small enterprises, branch offices — and in-office deployment without dedicated server room.

## SPECIFICATIONS

**3–30 KVA**

UPS Capacity

**Up to 42U**

IT Space

**3.5–10.5 KW**

Cooling

**≤ 1.4**

PUE

**10" Touch**

Monitoring

**0–45°C**

Operating Temp.

# MetaRack — Micro Data Center

Multiple MetaRack units can be connected together as the infrastructure grows — each cabinet operates independently and integrates seamlessly with adjacent units, expanding capacity without downtime or reconfiguration.

## Key Advantages

- **Efficient** — Closed hot/cold aisles, inverter compressor matching load size, PUE ≤ 1.4
- **Stable & Reliable** — 2N power architecture, emergency fan cooling, phase sequence protection
- **Intelligent Management** — 10" touch screen, remote APP/Web access, energy consumption analytics, real-time alerts
- **Simple** — Integrated design eliminates sub-item construction, modular components, fast on-site deployment



# MetaRack — Micro Data Center



	UPS Capacity	Power Factor	Power Input	Cabinets	IT Space	Cooling	Cooling Type	Battery Count	Footprint (mm)
<b>EC20</b>	3 KVA	0.8	220V/40A	1	28U	3.5 KW	Rack Mount	8	600×1200×2000
<b>ER02</b>	6 KVA	0.8	220V/63A	2	33U+42U	7.5 KW	In-Row	16	1500×1200×2000
<b>ER03</b>	10 KVA	0.8	220V/125A	3	29U+2×42U	12.5 KW	In-Row	16	2100×1200×2000
<b>ER05</b>	20 KVA	0.9	380V/125A	5	30U+4×42U	2×12.5 KW	In-Row	20	3600×1200×2000

## Shared across all models:

**Power** — Lightning Protection: Class C · ATS dual input switching: Optional

**Cabinet** — Aisle: Fully enclosed cold and hot · Emergency ventilation: Fan-type, max 5KW · IT Space Expansion: Standard 42U (optional)

**Cooling** — System: Compression + EC fan · Sensible Heat Ratio: 1

**Monitoring** — Sensors: UPS · PDU · AC · Water · T° · Humidity · Smoke · Door · Display: 10" Touch Screen · Remote: APP/Web/SMS (optional)

**Fire** — Heptafluoropropane, 1U rack-mounted (optional)

**Battery** — Longer time delay: replaceable with high-capacity packs (max 4)

**Environment** — Operating temp: 0–45°C · Humidity: 0–95%, no condensation · Altitude: <1000m

# All-in-One Modular Data Center

Modular data center with hot/cold aisle containment. Combines racks, PDU, cooling, and monitoring into a single standardized module. Online scalability without downtime.

## SPECIFICATIONS

### In-Row

Cooling

### Full

Aisle Containment

### Online

Scalability

### N+1

Redundancy

### 37.6"

Display

### 3-in-1

Access Control



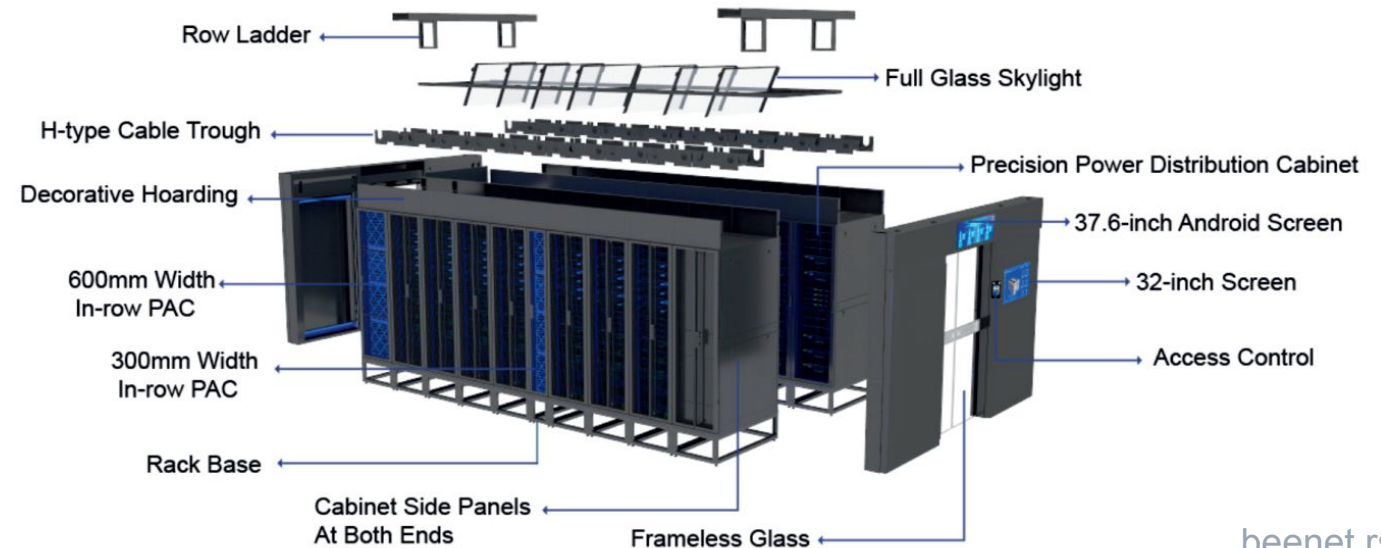
# All-in-One Modular Data Center

Modular data center solution tailored to unique specifications — from power density and Tier standard to reliability and PUE. Factory prefabricated, plug and play on site. Suitable for small/medium DCs under 180KW and large-scale facilities including IDC, finance, government, healthcare.

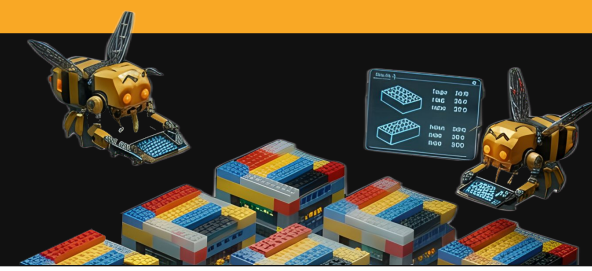


## Key Advantages

- **High-efficiency** — closed aisle, PUE reduction
- **Rapid Deployment** — factory prefabricated, plug and play
- **Simple and Reliable** — productization, factory inspection
- **Intelligent Management** — real-time monitoring, remote cloud O&M



# All-in-One Modular Data Center



## Solution implemented in Serbia

	IT Racks	IT Power	Cooling	UPS	UPS Battery	Redundancy	Footprint W×D×H (mm)
<b>RS2-MOD1 2023</b>	9	45 KW	Inrow 2× 45 KW	60 KVA (4×15KVA)	VRLA 15min @45KW	N+1	3600×4000×2000
<b>RS1-MOD1 2024</b>	10	100 KW	Inrow 4× 25 KW	125 KVA (6×25KVA)	VRLA 15min @100KW	N+1	4000×4000×2000
<b>RS2-MOD2 2026</b>	13	195 KW	Inrow 5× 50 KW	210 KVA (14×15KVA)	VRLA 15min @200KW	N+1	6400×4000×2000

### Shared across all models:

**Power** — Input: 380–415V/3P/50–60Hz · UPS Type: Rack-Modular · AC PDU: Smart/Basic · IP Level: IPX0

**Cooling** — Type: Inrow Split DX · Mount: Row

**Security** — Access Control: RFID/Pin/Finger · Video Surveillance: Yes

**DCIM** — Display: Touch Screen · Remote: Web/SMS/Email · Protocol: Modbus/SNMP · UPS Mgmt: Yes · Cooling Mgmt: Yes · T° & Humidity: Yes · Fire Sensor: Smoke · Water Sensor: Yes · Door Sensor: Yes

**Fire** — Fire Extinguisher: Optional · Early Detection: Optional

# MetaCuber — Container Data Center



Mobile container data center, factory-ready. Fully equipped and tested before shipment — deployed on-site in days.

## SPECIFICATIONS

**20/40 ft**

Form Factor

**Up to 200 KW**

IT Power

**Built-in**

UPS

**Precision**

Cooling

**Factory-ready**

Readiness

**3–7 days**

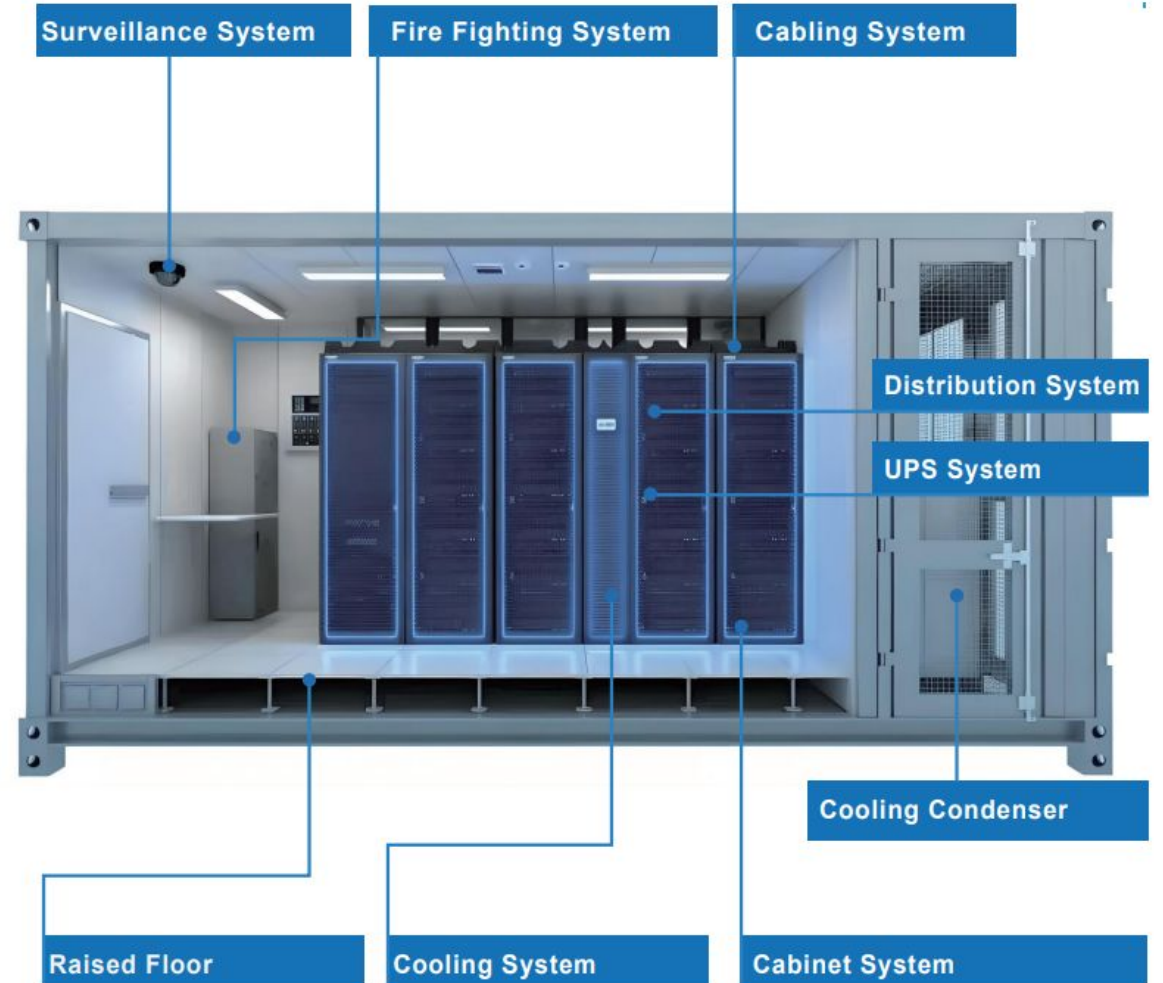
Installation

# MetaCuber — Container Data Center

MetaCuber is a fully prefabricated containerized data center in ISO standard 20FT and 40FT form factors. Power, cooling, cabinets, monitoring, and fire suppression are factory-integrated and pre-tested — enabling true plug-and-play deployment on arrival. Built for outdoor use with seismic, wind, dust, and water resistance for long-term reliable operation in any environment.

## Key Advantages

- **Standard Form Factor** — ISO 20FT and 40FT containers, compatible with standard logistics and transport worldwide — no special handling required
- **Ready-to-Run Infrastructure** — power, cooling, cabinets, monitoring, and fire suppression fully integrated and pre-tested at the factory. On-site you only connect power and internet
- **Rapid Deployment** — true plug-and-play operation, no construction or civil works required
- **Flexible Expansion** — configurable on demand, additional containers can be added as capacity grows
- **Energy Saving** — enclosed hot/cold aisles, intelligent cooling management, low PUE
- **Intelligent Management** — remote monitoring, reduces on-site maintenance personnel
- **Built to Last** — 25-year cabinet service life · IP65 · Wind resistance Scale 12 · Seismic GR-63-CORE Zone 3 · Operating range -40°C to +55°C · 60-min fire resistance



# MetaCuber — Container Data Center



	Container	Tier	IT Power	Racks	UPS	Cooling	Battery	Backup	Dimensions (mm)
<b>MCDC2</b> 0-28KW R4-TII	6,1 M	2	28 KW	4	45 KVA	30 KW (N+1)	Lead-Acid / Li-Ion opt.	15 min	6060×2450×2900
<b>MCDC4</b> 0-72KW R9-TIII	12,2 M	3	72 KW	9	90 KVA	40 KW (N+1)	Lithium-Ion	15 min	12 200×2450×2900
<b>MCDC4</b> 0-120K WR8-TIII	12,2 M	3	120 KW	8	150 KVA	50 KW (N+1)	Lithium-Ion	15 min	12200×2450×2900

## Shared across all models:

**Power** — 380/400/415V 50/60Hz, 3-phase · Surge protection Class B  $\geq 40\text{kA}$  · PDU: 63A 1P per cabinet, customizable · Altitude: max 3000m

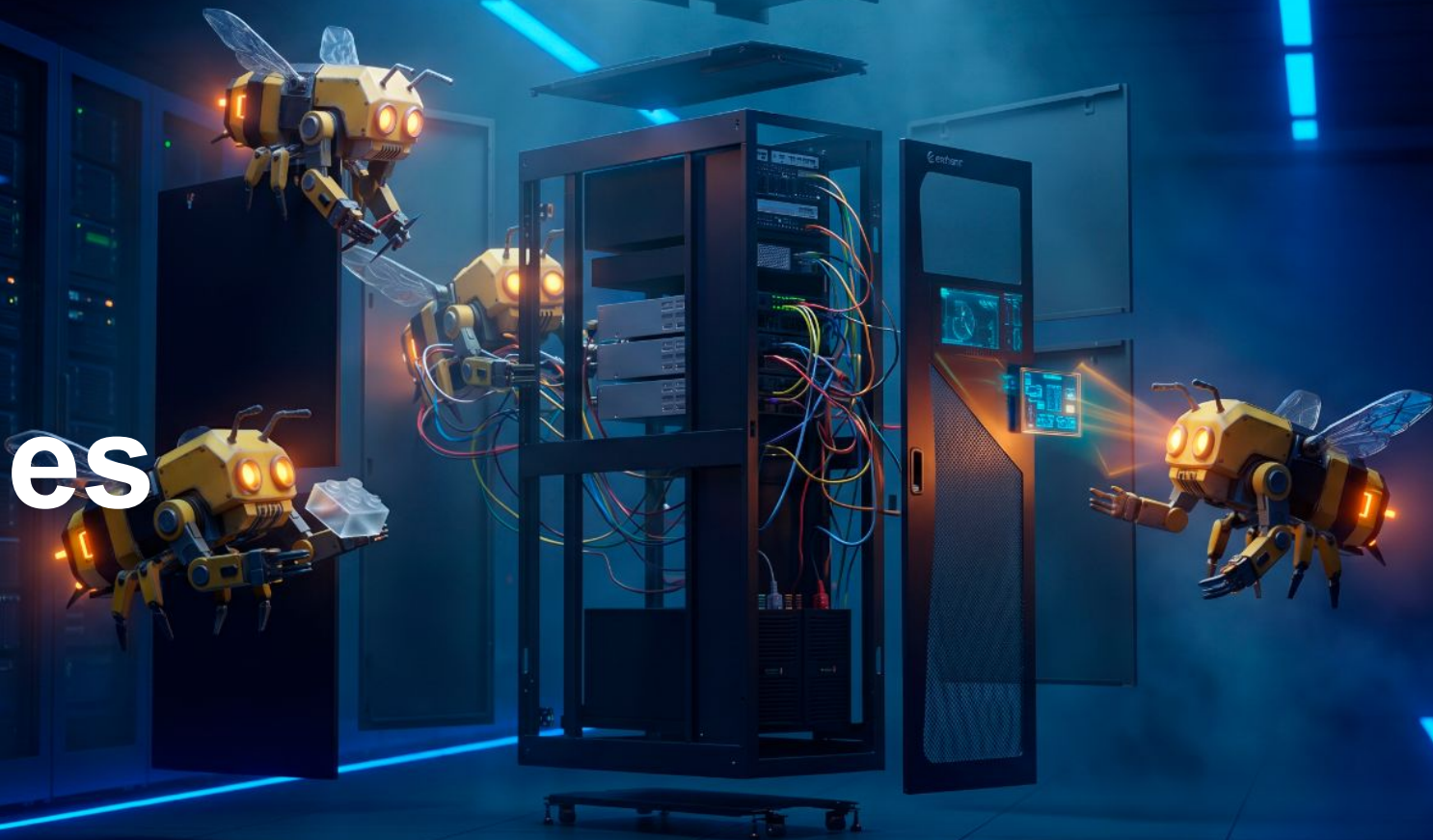
**Cooling** — R410A · DC Inverter Mitsubishi · EC FAN (EBM) · 20–45°C, 20–80% RH

**Structure** — IP55 (IP65 optional) · Service life 25 years · Fire resistance 60 min · Thermal insulation  $\leq 0.36\text{W}/(\text{m}^2 \cdot \text{K})$  · Cold aisle  $\geq 650\text{mm}$

**DCIM** — IC card access · Video surveillance · Automatic Heptafluoropropane fire suppression

# IT Racks & Accessories

*Core infrastructure — server racks  
and cabinets for any application*



# Server Racks & Accessories

Standard 19" server racks from 24U to 47U. Steel construction, Nine-fold profile welded frame structure, high strength, static load up to 1800KG

## SPECIFICATIONS

**24U – 47U**

Height

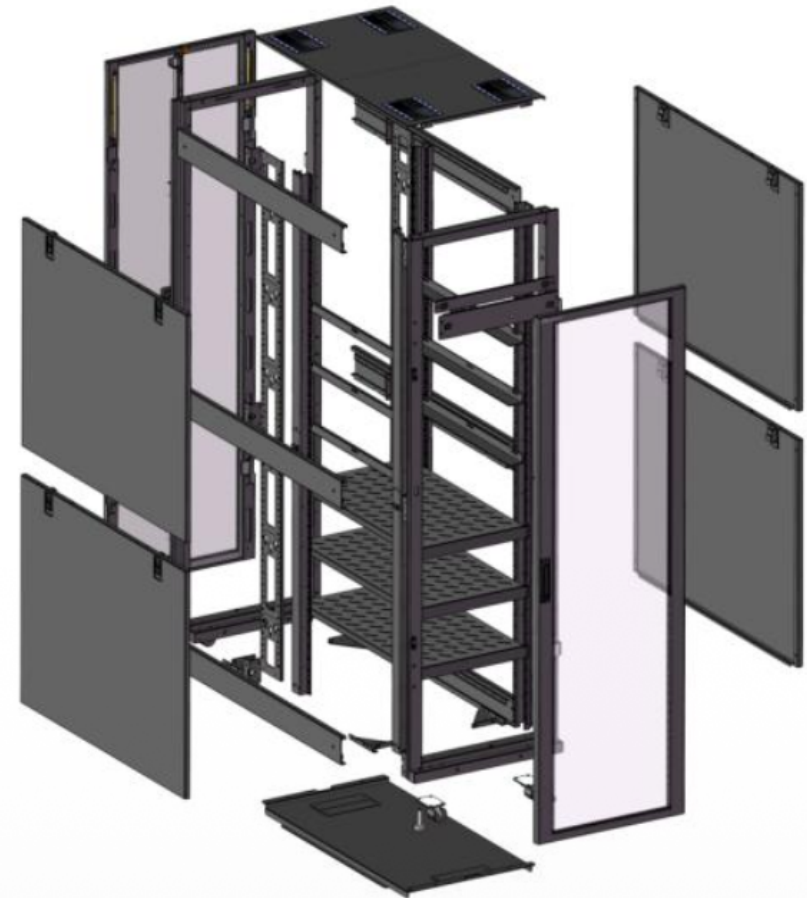
**19"**

Standard

**> 2800kg**

Static load

- **All technical standards** of the cabinet comply with ANSI/EIA RS310-D, IEC297-2, DIN41491;PART1, DIN41494;PART7, GB/T3047.2-92 international industrial certification standards.
- **Surface treatment:** fine sand grain, degreasing, pickling, phosphating, electrostatic spraying



# Server Racks & Accessories

	Height - U	Height - mm	Width - mm	Depth - mm	Weight - kg
<b>R-61042</b>	42U	2000	600	1000	151
<b>R-81042</b>	42U	2000	800	1000	173
<b>R-61124</b>	24U	1240	600	1100	115
<b>R-61142</b>	42U	2000	600	1100	165
<b>R-81142</b>	42U	2000	800	1100	187
<b>R-61224</b>	24U	1240	600	1200	125
<b>R-61242</b>	42U	2000	600	1200	179
<b>R-81242</b>	42U	2000	800	1200	201
<b>R-61247</b>	47U	2200	600	1200	207
<b>R-81247</b>	47U	2200	800	1200	228



# Server Racks & Accessories



## Fixed Shelf

The cabinet shelf adopts 19-inch rack-mounted installation, which is used to place heavier IT equipment and some equipment that cannot be rack-mounted. The shelf has 2 load-bearing specifications, the light-load shelf has a load-bearing capacity of 80KG, and the heavy-duty shelf has a load-bearing capacity of 200KG.



## Dual-aisle wiring duct

The modularly designed dual-aisle wiring trough can be directly installed on the top of the cabinet, realizing modular deployment and quick installation on site.

- Supports strong and weak electricity separation design to avoid mutual interference



## L-shaped rail

Shaped guide rails are mainly used to install rack-mounted IT equipment, such as servers, storage, etc. They can be pre-installed when the cabinet leaves the factory, allowing on-site IT equipment to be quickly put on the shelf.

# Cooling Systems

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*Precision air cooling for data centers of any scale*



# Cool-Row — In-Row Precision Cooling



Adaptive in-row cooling placed directly at the heat source. Inverter compressor with R410A refrigerant, EC fans — 33–50% energy savings vs. conventional systems.

## SPECIFICATIONS

**13–64 KW**

Cooling Capacity

**R410A**

Refrigerant

**EC, N+1**

Fans

**20–100%**

Capacity Range

**33–50%**

Energy Saving

**7" Touch**

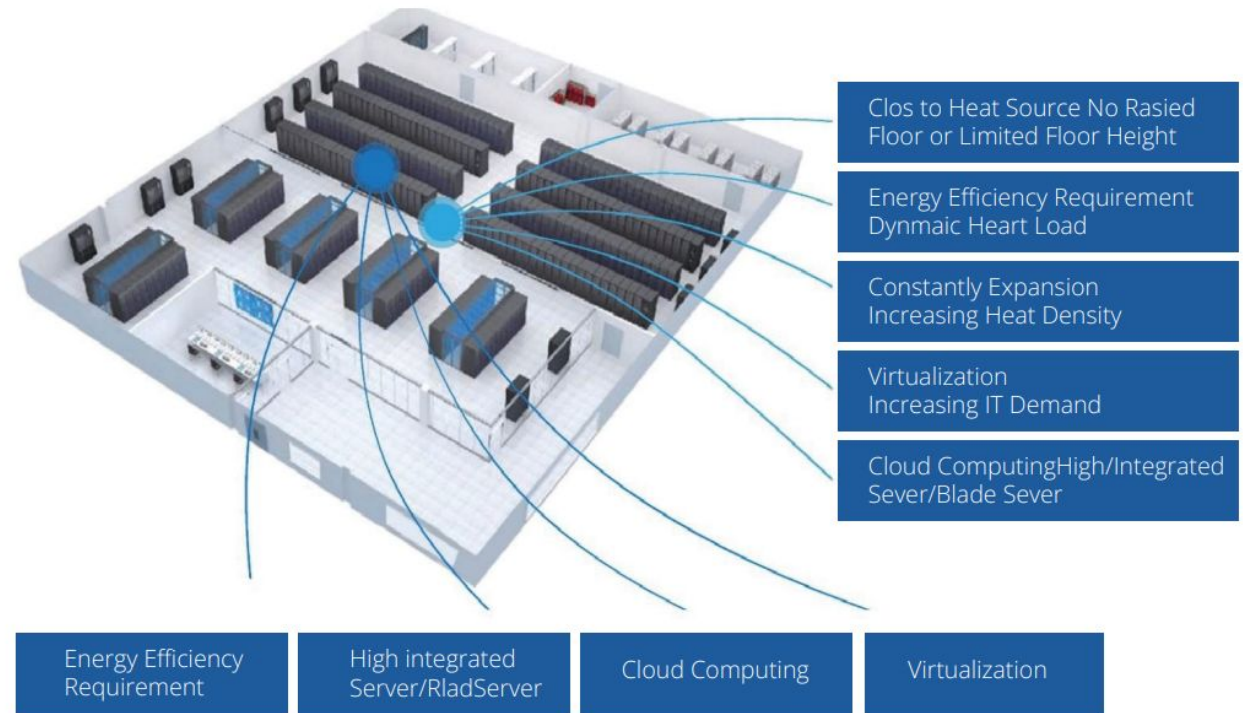
Display

# Cool-Row — In-Row Precision Cooling

Precision in-row air conditioners designed for high heat density environments and micro-module configurations. Cools directly at the heat source, reduces supply/return air distance, and adjusts output dynamically with load changes. Full variable frequency design with electronic expansion valve for precise flow control.

## Key Advantages

- **High Precision Cooling** — horizontal/side airflow, compatible with hot/cold aisle containment, improves cooling efficiency by 20–30%
- **Energy Optimized** — EC fan + inverter compressor reduce annual energy consumption by 25% · Indirect Free Cooling with refrigerant pump technology
- **24/7 Reliability** — designed for non-stop operation, compliant with Tier III/IV standards
- **Intelligent Control** — 7" touch screen · group control up to 32 units · auto-failover · 500 alarm records
- **Flexible Connectivity** — RS485 standard · optional Ethernet · TCP/IP · SNMP
- **Highly Customizable** — 2 widths, 2 depths, front/side airflow · fits racks from any manufacturer



XRow is an adaptive row-based cooling system placed close to the heat source and ideal for rack level cooling solution for data center

# Cool-Row — In-Row Precision Cooling



	Width (mm)	Weight (kg)	Cooling Capacity	Max Current	Fans	Air Volume	Heater	Dimensions (mm)
<b>CRA013</b>	300	190	13.2 KW	24A	4	3,200 m <sup>3</sup> /h	2 KW	300×1200×2000
<b>CRA025</b>	300	230	26.7 KW	41A	5	5,000 m <sup>3</sup> /h	3 KW	300×1400×2000
<b>CRA030</b>	600	280	32.5 KW	44A	2	6,600 m <sup>3</sup> /h	6 KW	600×1200×2000
<b>CRA040</b>	600	285	42.6 KW	48A	2	8,800 m <sup>3</sup> /h	6 KW	600×1200×2000
<b>CRA050</b>	600	310	53.3 KW	55A	3	11,000 m <sup>3</sup> /h	6 KW	600×1200×2000
<b>CRA060</b>	600	330	63.9 KW	59A	3	12,500 m <sup>3</sup> /h	6 KW	600×1200×2000

## Shared across all models:

**Compressor** — Inverter · Refrigerant R410A · 1 unit

**Fan** — EC centrifugal · Stepless speed control

**Humidification** — Electrode type · Air filter G4

**Power** — 380Vac/3Ph/50Hz · Air supply Front/Side

**Environment** — Indoor return air 37°C dry bulb · Outdoor 35°C dry bulb



*Prices and delivery times — on request*

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**Let's Work Together**

