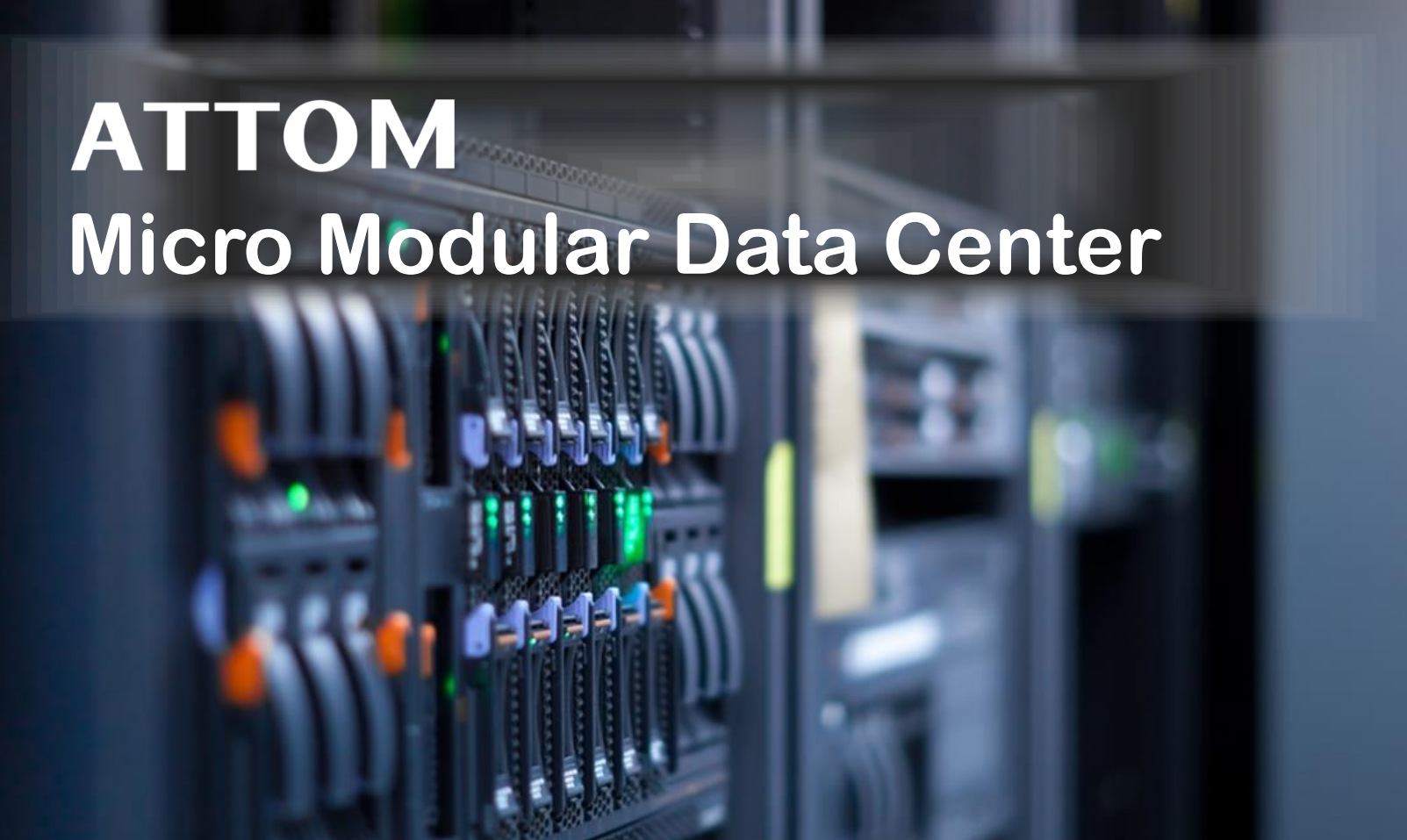




ATTOM

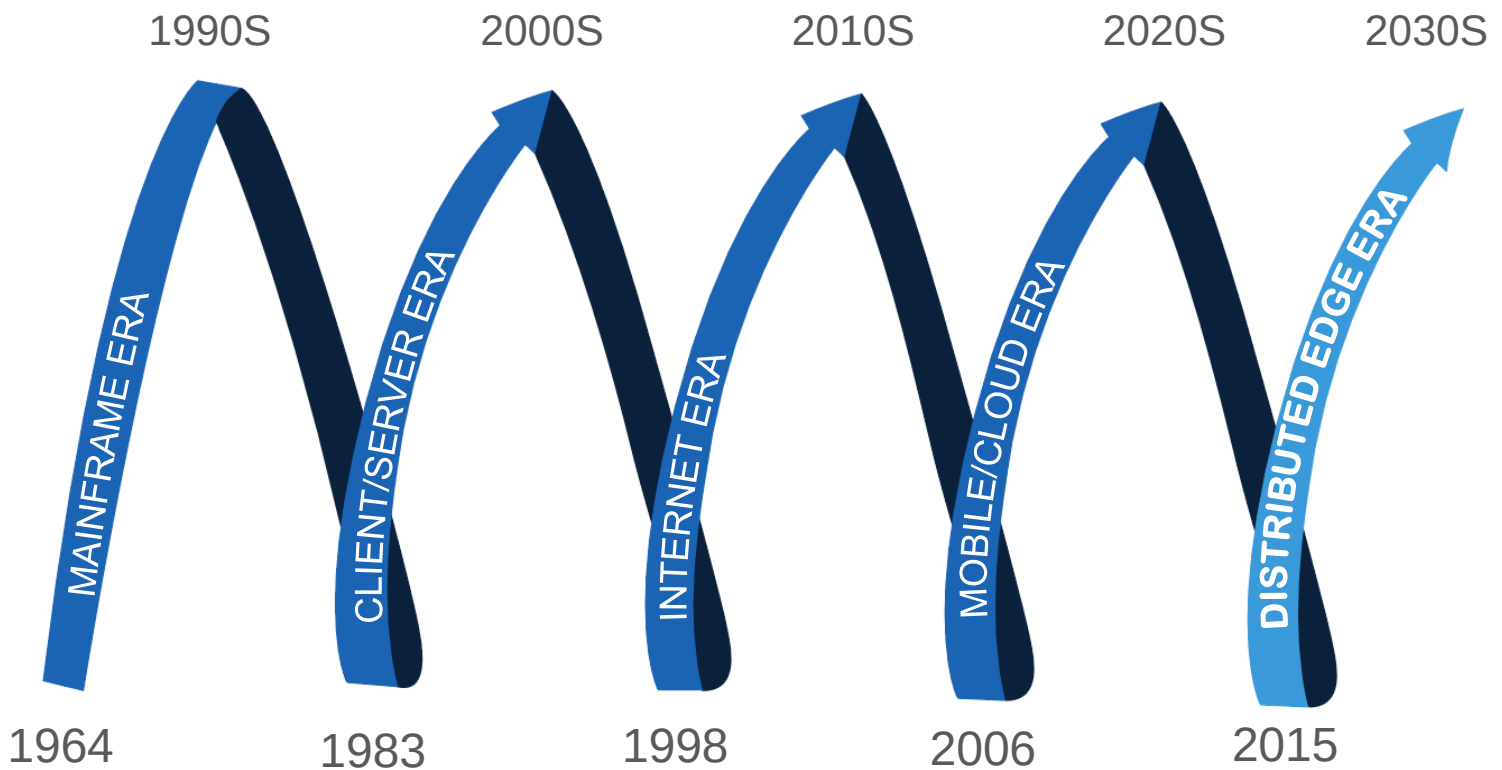
Micro Modular Data Center

Attom Micro Modular Data Center is a plug and play, fully integrated solution with built in cabinet, power, cooling, monitoring and security systems.

Simplifying your IT system with this pre-manufactured, self-contained and readily scalable data center infrastructure solution.

Design once and deploy anywhere.

Edge Data Center Wave

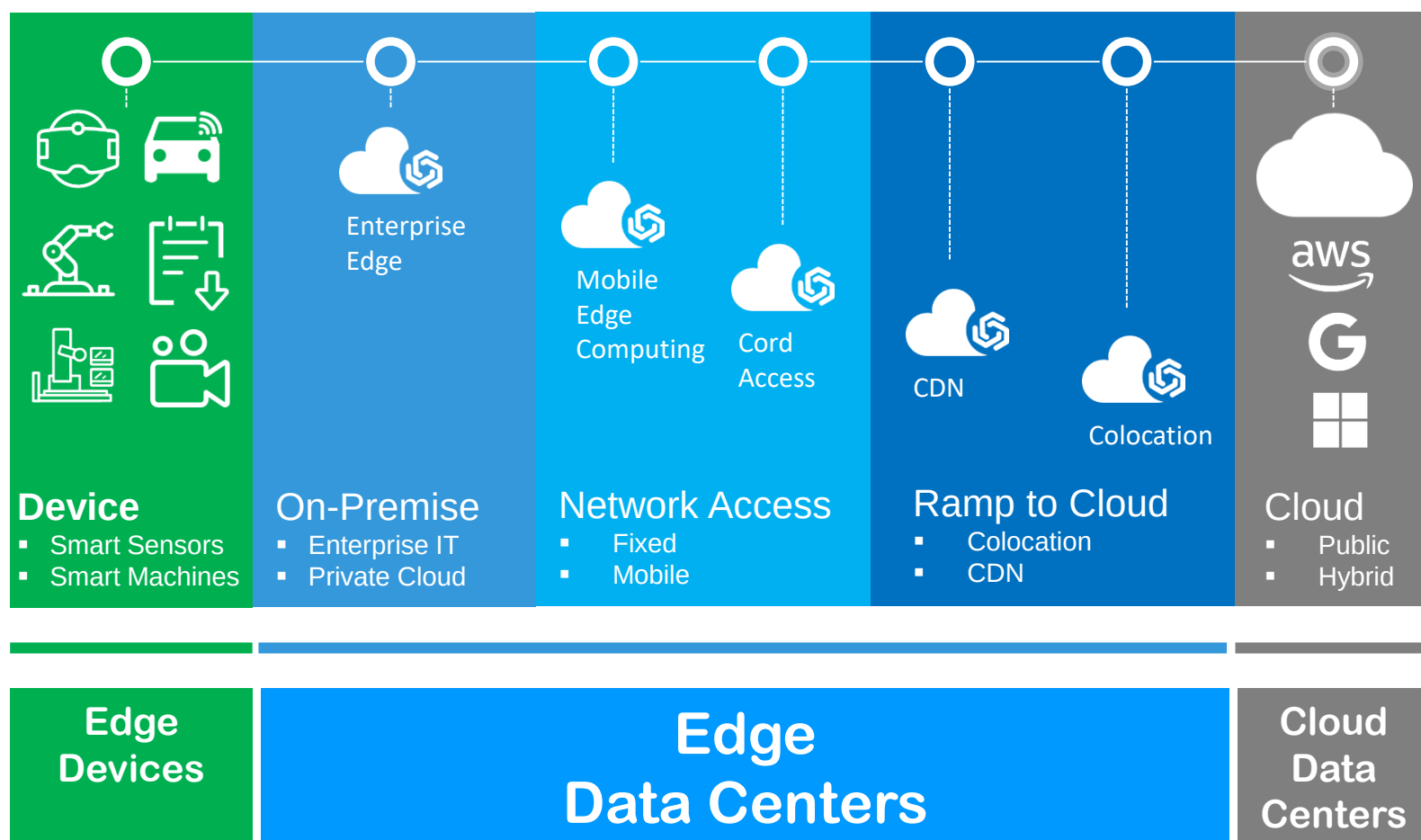


>> Are you ready to catch the coming edge era wave?

Edge Data Center Wave

Edge Data Center plays key roles in the next wave of edge computing, with the functions of reducing latency, improving safety, and saving network cost.

Edge Data Center is suitable for diverse applications and sites from enterprise, telecom, to edge colocation industries.



Attom Edge Micro Data Centers



AgileRak™

Indoor Micro Data Center

Fully integrated with indoor type rack, UPS power, battery, cooling, monitoring, security, and fire systems.

Available from half rack to multiple racks. Customization is acceptable.

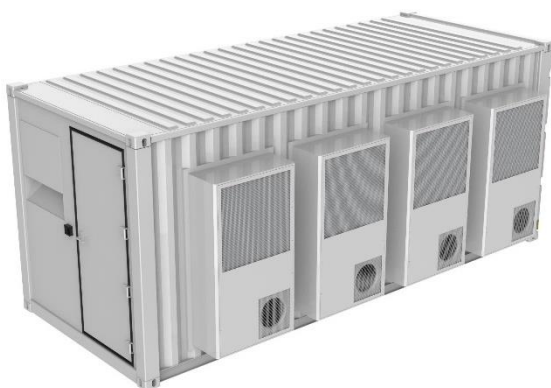


AgileHub™

Outdoor Micro Data Center

Fully integrated with outdoor type cabinet, UPS/DC power, battery, cooling, monitoring, security, and fire systems.

Available with 2 cabinet and 3 cabinet all in one solution. Customization is acceptable.



AgileCub™

Container Micro Data Center

Fully integrated with ISO container, cabinet, UPS/DC power, battery, cooling, monitoring, security, and fire systems.

Available with 10f, 20f and 40f all in one solution. Customization is acceptable.

Micro Data Center Application Industries

	IIoT & Edge Computing	Private Cloud & Hybrid Cloud	AI & Deep Learning
--	-----------------------	------------------------------	--------------------

SMB & Office	✓	✓	✓
Telecom & ISP	✓	✓	✓
Banks & Financial	✓	✓	✓
Retail & Logistic	✓	✓	✓
Smart Manufacturing	✓	✓	✓
Military, Energy & Mining	✓	✓	✓
Medical & Education	✓	✓	✓

Attom Micro Data Center Benefits

An easy flexible, expandable, intelligent micro data center product is one of the keys to the edge computing success.

With all these in mind , we create this Attom Micro Modular Data Center products platform.

It's a plug and play, totally enclosed and fully integrated solution built in with rack, power & battery, cooling, monitoring and security systems.

Easy Deployment

Pre-manufactured and fully tested means that no on-site engineering needed to activate the product. Within one day, you can deploy the IT equipments and quickly power on your business.

Easy Management

Design once and deploy anywhere. By this standardized architecture and remote monitoring access platform, you can gain control of these critical assets, reduce risks and operational costs, and improving service levels.

Easy Expansion

A stand alone full function solution. You can plan and invest your IT assets step by step while your business grows. Buy small and scale to big. Invest only when necessary.

Attom Micro Data Center Difference

Space

Best capacity performance to maximize your assets investment

Customization

Best Flexibility with standardized module to customize and built per your project inputs

Efficiency

High PUE performance with high efficient cooling system, managed airflow path, and advanced free cooling options.

Security

Best protection with 3 in 1 access, camera/NVR, remote access management, fire detection & extinguishing system.

AgileRak™ – Indoor Micro Data Center



AgileRak™ Indoor Micro Data Center
Fully Integrated for Easy of Management and Deployment

AgileRak™ – Indoor Micro Data Center

Attom Micro Modular Data Center developed with multiple configurations that fit into diverse application scenario.

The LEGO modules design platform supports deep customization to meet the specific requirements of real world projects.

Monitoring System

All in one monitoring host collects, displays and reports system status, locally and remotely.

Cooling System

2.5kW – 40kW precision cooling in rack mount, top mount and row mount type.

Fire System

Fire extinguisher and early detection system.

Security System

3 in 1 access control system(Pin/Fingerprint /RFID) and video monitoring system.

Rack System

Fully insulated standard 19 inch rack system.

UPS System

3kVA – 100kVA rack mount modular UPS system protect power continuity.

Power Distribution System

Rack mount power distribution, metering, and management for all the power lines.

Battery System

7Ah – 200Ah battery modules supports user defined backup time.

AgileRak™ – Indoor Micro Data Center



MDC with Packaged Cooling

3k – 6k MDC fully integrated with closed rack, cooling, UPS, battery, power distribution, security, monitoring and fire systems.

No complex piping of remote condenser installation.

Top mount packaged cooling system available with 2.5kW, 3.5kW and 5.5kW.



MDC with Rack Cooling

6k – 20k MDC fully integrated with closed rack, cooling, UPS, battery, power distribution, security, monitoring and fire systems.

Modular rack cooling flexible for rack oriented MDC plan, expansion and deployment.

Rack mount split cooling system available with 3.9kW, 5.0kW, 7.2kW and 12.0kW.



MDC with Row Cooling

6k – 50k MDC fully integrated with closed rack, cooling, UPS, battery, power distribution, security, monitoring and fire systems.

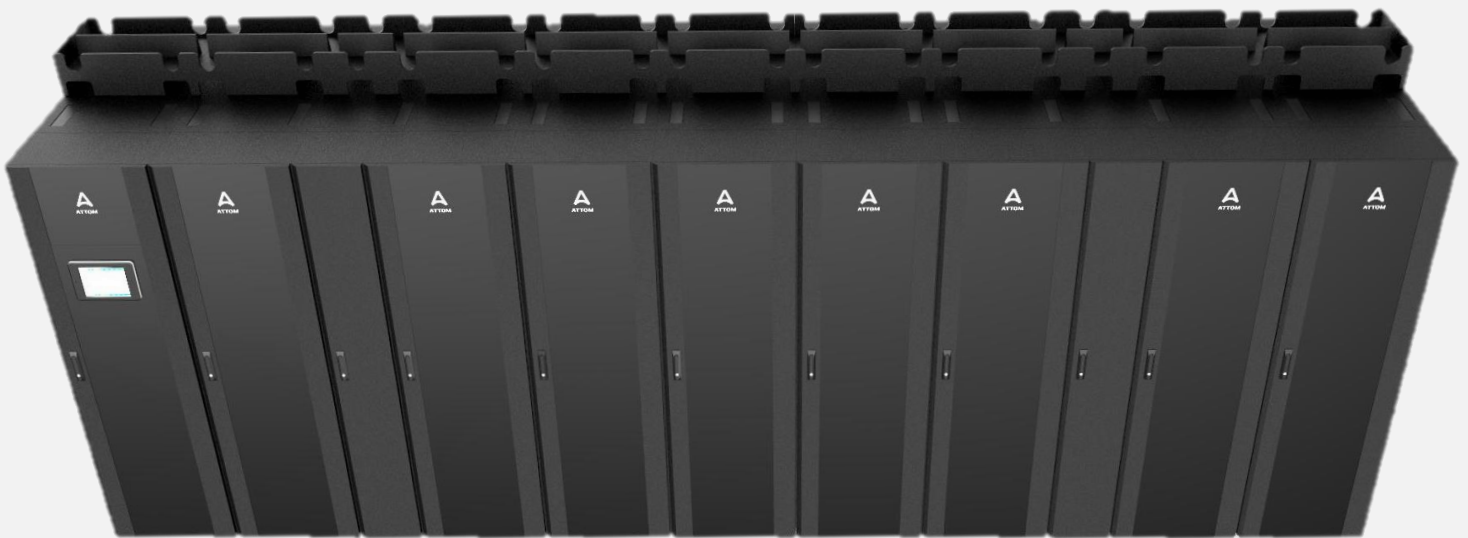
Row cooling seamless integration with rack row and capacity expansion.

Row mount split cooling system available with 5.6kW, 7.6kW, 12.8kW, 17.6kW, 21.2kW and 40.9kW.

AgileRak™ – Indoor Micro Data Center

Expansion With Freedom

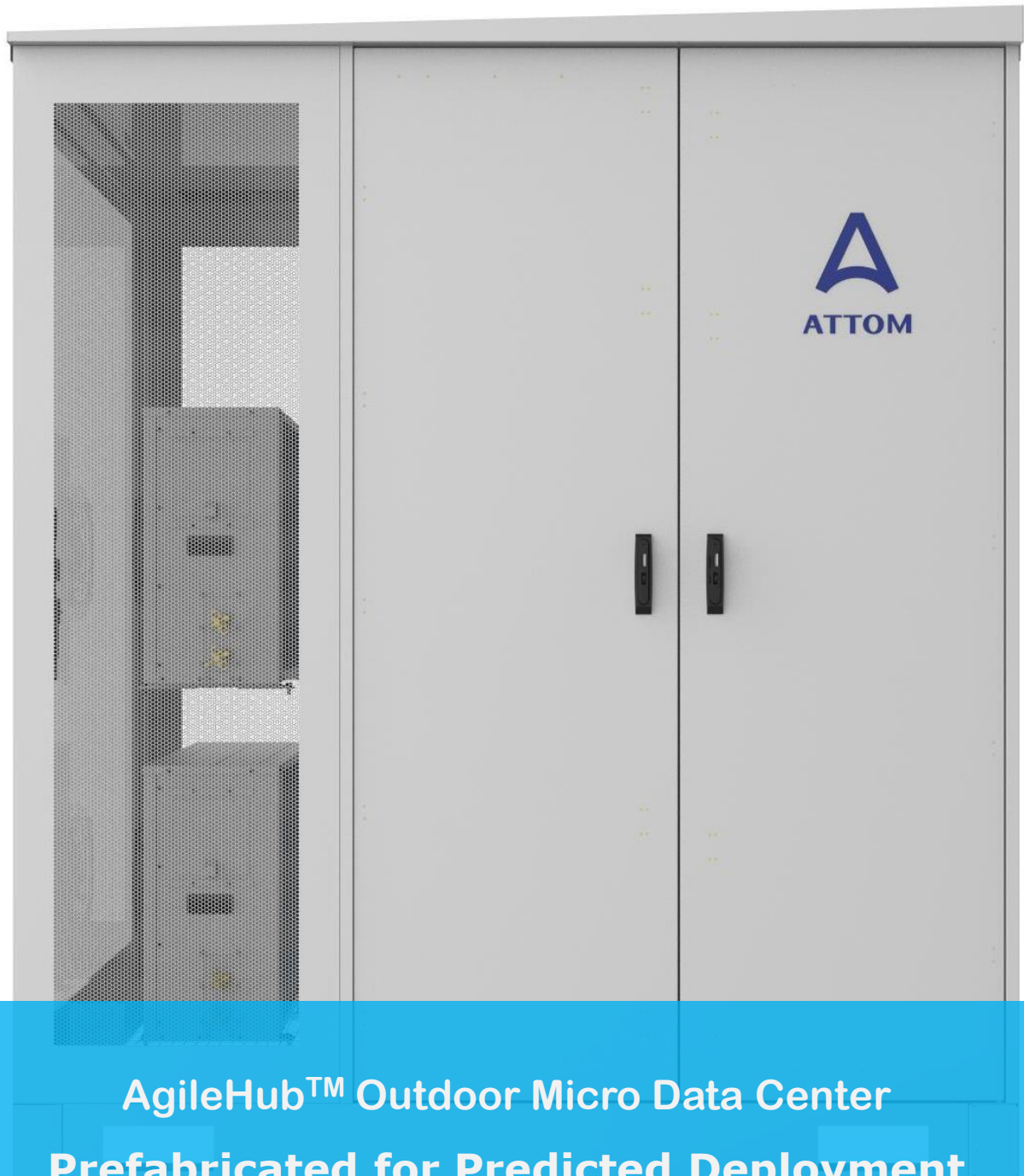
AgileRak™ Micro Data Center designed and engineered with seamless expansion compatibility, helps IT professionals smoothly plan, grow, and manage these future proof critical assets.



AgileRak™ – Indoor Micro Data Center

Technical Data							
Model	ATM-03N	ATM-03W	ATM-06E	ATM-06T	ATM-06F	ATM-10S	Customized
Available Space -U	18	19	26	29	35	35	Per Definition
Redundancy	N	N	N	N	N	N	N/N+1/2N
Width -mm	600	600	600	600	900	900	600/800
Depth -mm	1100	1100	1100	1400	1400	1400	1000/1100 /1200/1400
Height -mm	1200	1590	2000	2000	2000	2000	2600 Max.
Weight -kg	162	190	330	374	521	525	Per Situation
Input Power Type	230V/ 1P/2P/50-60Hz	230V/ 1P/2P/ 50-60Hz	230V/ 1P/2P/ 50-60Hz	230V/ 1P/2P/ 50-60Hz	230V/ 1P/2P/ 50-60Hz	230V/ 1P/2P/ 50-60Hz	Per Situation
Power Section							
UPS -kVA	3	3	6	6	6	10	3/6/10/20/30/50
Mount Type	Rack	Rack	Rack	Rack	Rack	Rack	Rack
Standard Battery	12V/9AH 6Pcs	12V/9AH 6Pcs	12V/9AH 16Pcs	12V/9AH 16Pcs	12V/9AH 16Pcs	12V/9AH 16Pcs	200Ah Max.
PDU	Basic 8Slots	Basic 8Slots	Basic 16Slots	Basic 16Slots	Basic 16Slots	Basic 16Slots	Basic/Smart
Cooling Section							
Cooling Type	Ventilation	Packaged DX	Packaged DX	Split DX	Split DX	Split DX	Packaged/Split
Mount Type	Top	Top	Top	Rack	Row	Row	Top/Rack/Row
Capacity-kW	2.0	2.5	3.5	3.9	5.6	7.6	40.9 Max.
Emergency Ventilation	√	√	√	√	√	√	√
Monitoring Section							
Monitoring Function	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen
	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.
	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.
	-	Cooling Mgmt.	Cooling Mgmt.	Cooling Mgmt.	Cooling Mgmt.	Cooling Mgmt.	Cooling Mgmt.
	Smoke Sensor	Smoke Sensor	Smoke Sensor	Smoke Sensor	Smoke Sensor	Smoke Sensor	Smoke Sensor
	-	Leaking Sensor	Leaking Sensor	Leaking Sensor	Leaking Sensor	Leaking Sensor	Leaking Sensor
	Door Status	Door Status	Door Status	Door Status	Door Status	Door Status	Door Status

AgileHub™ – Outdoor Micro Data Center

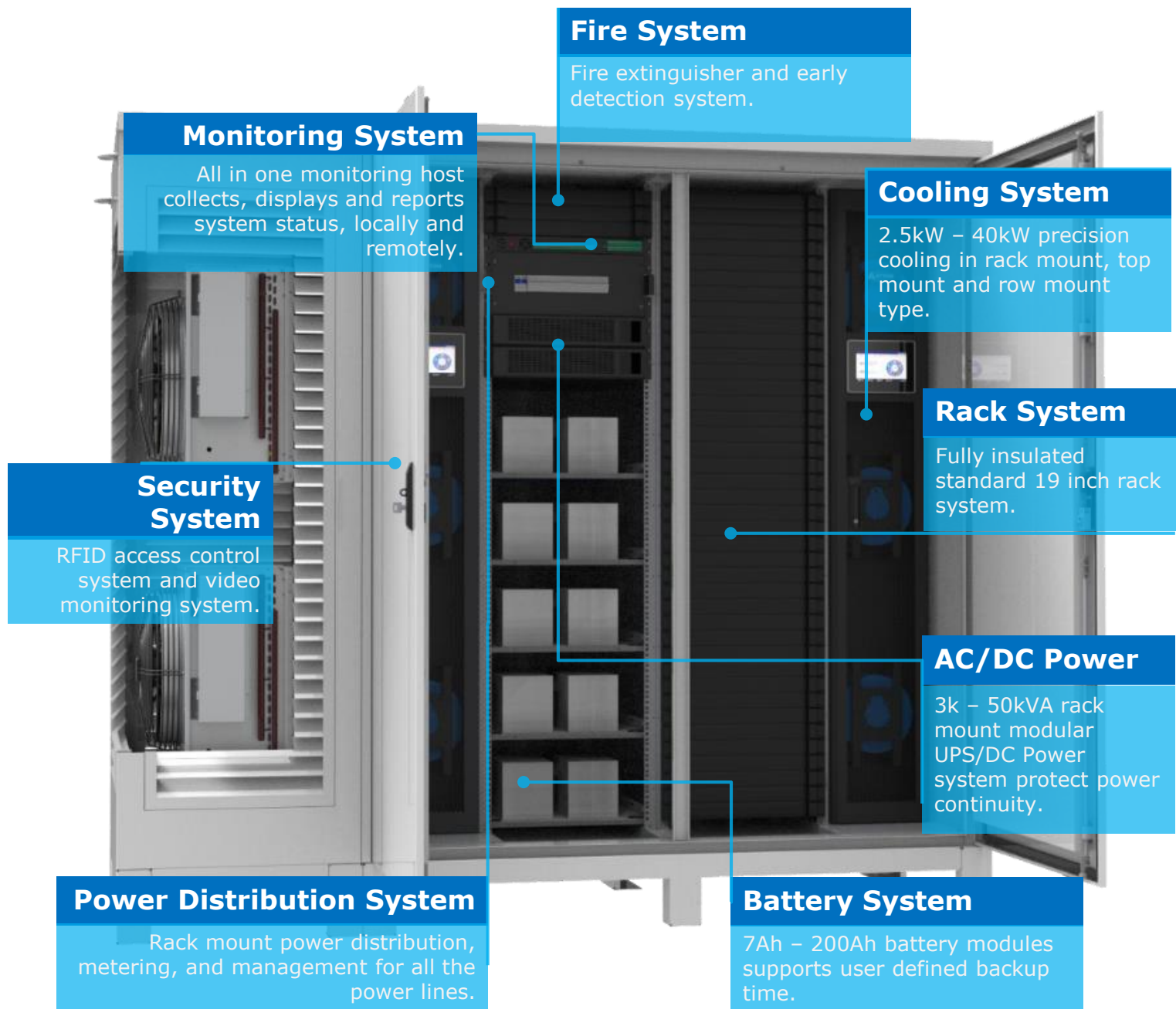


AgileHub™ Outdoor Micro Data Center
Prefabricated for Predicted Deployment

AgileHub™ – Outdoor Micro Data Center

AgileHub Micro Modular Data Center developed with multiple configurations that fit into diverse application scenario.

The design platform with standardized modules and prefabricated size supports predicted deployment and quick customization.



AgileHub™ – Outdoor Micro Data Center



MDC with Rack Cooling

MDC fully integrated with 2 rack space, rack cooling, AC/DC power, battery, power distribution, security, monitoring and fire systems.

IP55 protection and thermal insulated for outdoor deployment.



MDC with Inrow Cooling

MDC fully integrated with 2 rack space, inrow cooling, AC/DC power, battery, power distribution, security, monitoring and fire systems.

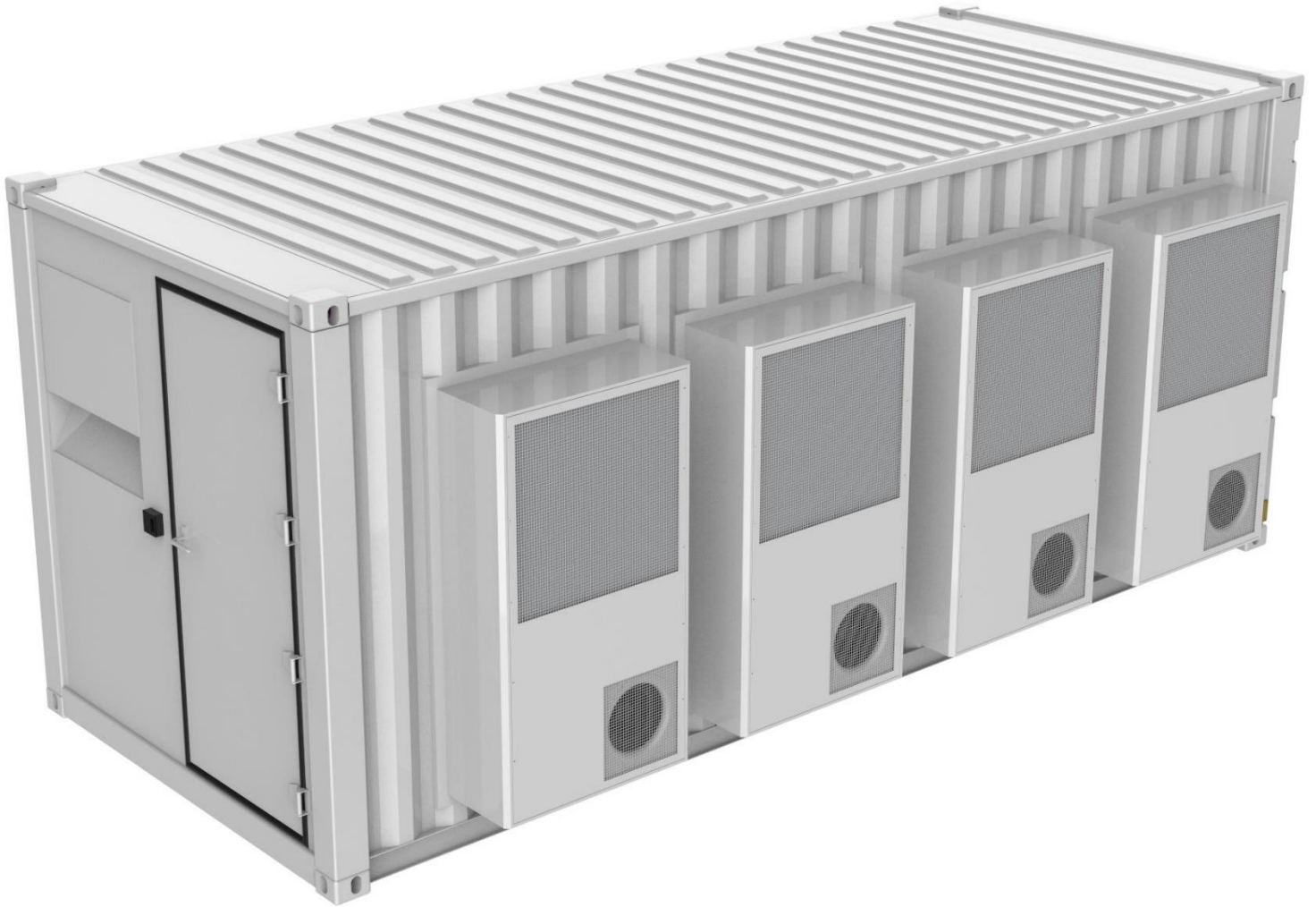
IP55 protection and thermal insulated for outdoor deployment.

AgileHub™ – Outdoor Micro Data Center

Technical Data

Model	ATW-06T	ATW-06F	ATW-10S	Customized
Available Space -U	50	51	45	Per Definition
Redundancy	N+1	N+1	N+1	N/N+1/2N
Width -mm	2000	2600	2600	2000/2600
Depth -mm	1600	1600	1600	1400/1600/1800
Height -mm	2300	2300	2300	2600 Max.
Weight -kg	600	900	920	Per Situation
Input Power Type	230V/ 1P/2P/ 50-60Hz	230V/ 1P/2P/ 50-60Hz	230V/ 1P/2P/ 50-60Hz	Per Situation
Power Section				
UPS -kVA	6	6	10	3/6/10/20/30
Mount Type	Rack	Rack	Rack	Rack
Standard Battery	12V/38AH 16Pcs	12V/38AH 20Pcs	12V/65AH 18Pcs	7-200Ah
PDU	Basic 16Slots	Basic 16Slots	Basic 16Slots	Basic/Smart
Cooling Section				
Cooling Type	Split DX	Split DX	Split DX	Packaged/Split
Mount Type	Rack	Row	Row	Top/Rack/Row
Capacity-kW	3.9	5.6	7.6	40.9 Max.
Monitoring Section				
Monitoring Function	Touch Screen	Touch Screen	Touch Screen	Touch Screen
	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.
	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.
	Cooling Mgmt.	Cooling Mgmt.	Cooling Mgmt.	Cooling Mgmt.
	Smoke Sensor	Smoke Sensor	Smoke Sensor	Smoke Sensor
	Leaking Sensor	Leaking Sensor	Leaking Sensor	Leaking Sensor
	Door Status	Door Status	Door Status	Door Status

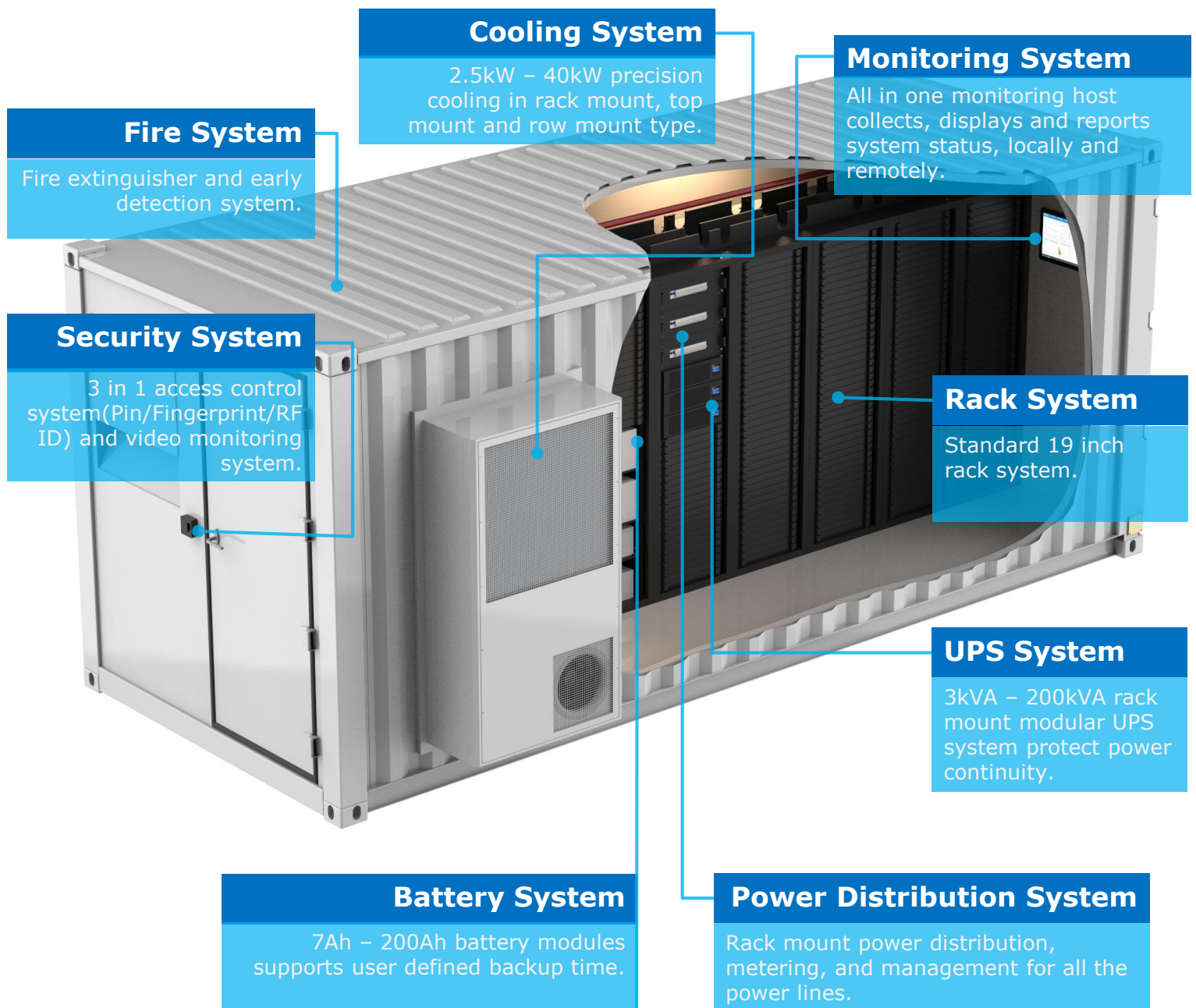
AgileCub™ – Container Micro Data Center



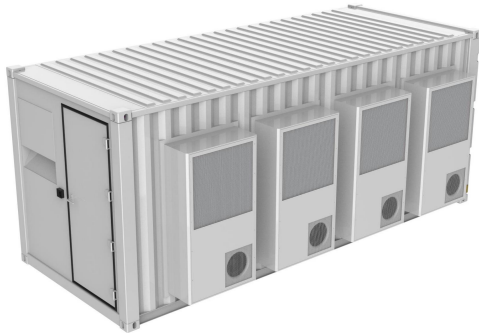
AgileCub™ Container Micro Data Center
Maximized Space for Capital Efficiency

AgileCub™ – Container Micro Data Center

Attom container type Micro Data Center designed and engineered with standard container size of all in one design helps IT professionals deploy data center quickly and easily.



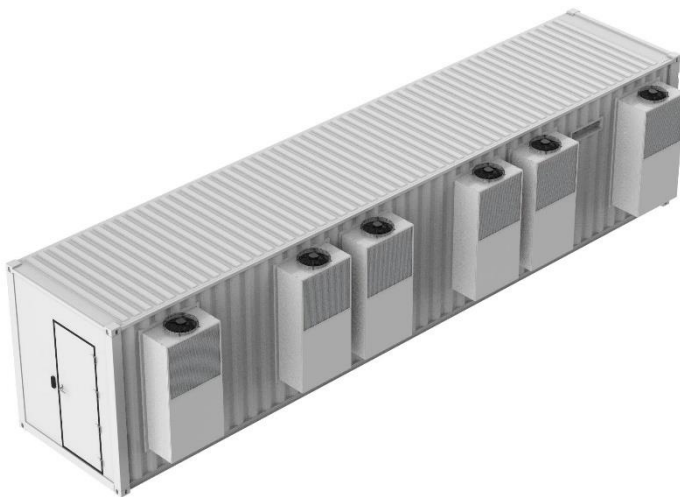
AgileCub™ – Container Micro Data Center



20F Container Data Center

All in one 20F Container MDC fully integrated with standard rack, wall mount cooling, AC/DC power, battery, power distribution, security, monitoring and fire systems.

IP55 protection and thermal insulated for outdoor deployment.



40F Container Data Center

All in one 40F Container MDC fully integrated with standard rack, wall mount cooling, AC/DC power, battery, power distribution, security, monitoring and fire systems.

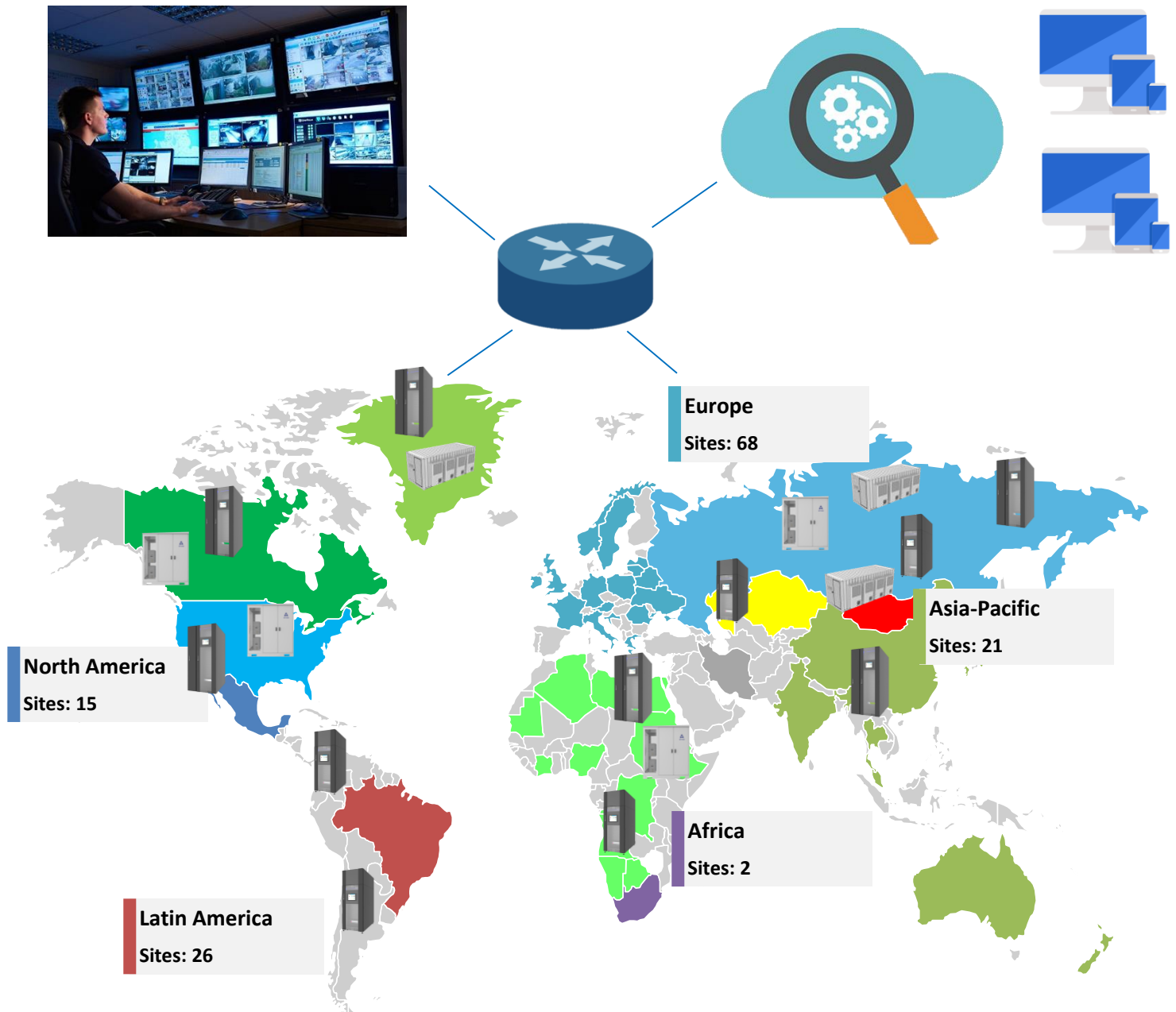
IP55 protection and thermal insulated for global deployment.

AgileCub™ – Container Micro Data Center

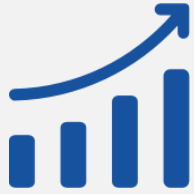
Technical Data							
Model	ATM-15CT	ATW-30CT	ATM-30CW	ATW-60CW	ATM-80CF	ATM-150CF	Customized
IT Rack Qty	6	5	6	5	16	15	Per Definition
Power Density - kW/Rack	5	10	5	10	5	10	
Redundancy	N+1	N+1	N+1	N+1	N+1	N+1	N/N+1/2N
Width -mm	2438	2438	2438	2438	2438	2438	2438
Length -mm			6058	6058	12192	12192	6058/12192
Height -mm	2896	2896	2896	2896	2896	2896	2896
Weight -kg	2220	2220	2220	2220	3970	3970	Per Situation
Input Power Type	380V/3P/50-60Hz	380V/3P/50-60Hz	380V/3P/50-60Hz	380V/3P/50-60Hz	380V/3P/50-60Hz	380V/3P/50-60Hz	Per Situation
Power Section							
UPS -kVA	20 * 3	25 * 4	20 * 3	25 * 4	25 * 5	50 * 4	60/80/100/120
Mount Type	Rack	Rack	Rack	Rack	Rack	Rack	Rack
Standard Battery	12V/100AH 36Pcs	12V/150AH 36Pcs	12V/100AH 36Pcs	12V/150AH 36Pcs	12V/100AH 72Pcs	12V/150AH 72Pcs	7-200Ah
PDU	Basic 16Slots	Basic 16Slots	Basic 16Slots	Basic 16Slots	Basic 16Slots	Basic 16Slots	Basic/Smart
Cooling Section							
Cooling Type	Packaged DX	Packaged DX	Packaged DX	Packaged DX	Packaged DX	Packaged DX	DX/CW
Mount Type	Wall	Wall	Wall	Wall	Wall	Wall	Row/Room/Wall
Capacity-kW	17.5 * 3	17.5 * 4	17.5 * 3	17.5 * 4	21.5 * 5	21.5 * 9	Per Situation
Monitoring Section							
Monitoring Function	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen
	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.	Temp.&Hum.
	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.	UPS Mgmt.
	Cooling Mgmt.	Cooling Mgmt.	Cooling Mgmt.	Cooling Mgmt.	Cooling Mgmt.	Cooling Mgmt.	Cooling Mgmt.
	Smoke Sensor	Smoke Sensor	Smoke Sensor	Smoke Sensor	Smoke Sensor	Smoke Sensor	Smoke Sensor
	Leaking Sensor	Leaking Sensor	Leaking Sensor	Leaking Sensor	Leaking Sensor	Leaking Sensor	Leaking Sensor
	Camera	Camera	Camera	Camera	Camera	Camera	Camera

Monitoring and Management

Attom Central Monitoring system collects all the distributed Edge Data Centers into a single console, to easily control, alert, and manage the remote sites, and simplify the multiple data center operation.



Why Work With Us



Products

Products designed with heart featuring reliable quality and balanced cost to improve your business margin and performance.



Support

A professional team always standby with service spirit and quick response to support your business agility.



Customization

Fully customizable as per your requirements to build your own product solution and boost your own business.

Certifications



Customer Success

Past customers from below organizations, regions choose micro data center and precision cooling products designed by our team.



We believe the world will
be totally connected.
The connections are
creating intelligence and,
a better future.

We create micro data
center products to
accelerate connections
and intelligence
throughout to the edges.

Contact

Attom Technology
1450 NE Alex Way APT 299 Hillsboro, OR 97124, USA

Call us
+86 755 2320 7291

Email us
support@attom.tech

Visit us on web
<http://www.attom.tech>

