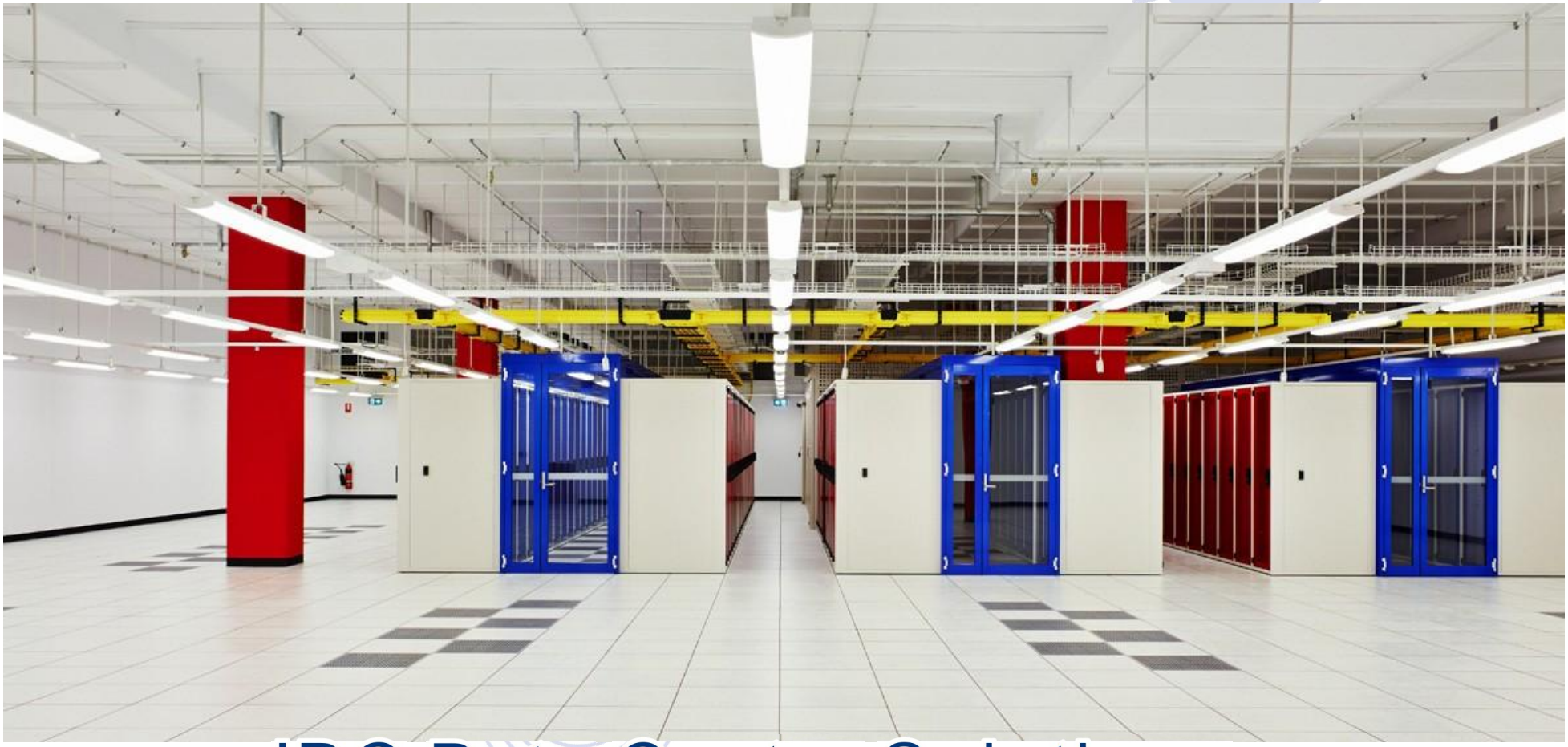


IDC Data Center Solutions

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一、Modular Data Center

The modular data center is mainly composed of cabinets, enclosed channels, power supply and distribution systems, refrigeration systems, intelligent monitoring systems, comprehensive wiring systems, and fire protection systems.

A cabinet is a computer room

A cabinet is a data center



Size: 600 * 1000 * 2000 (mm), small footprint

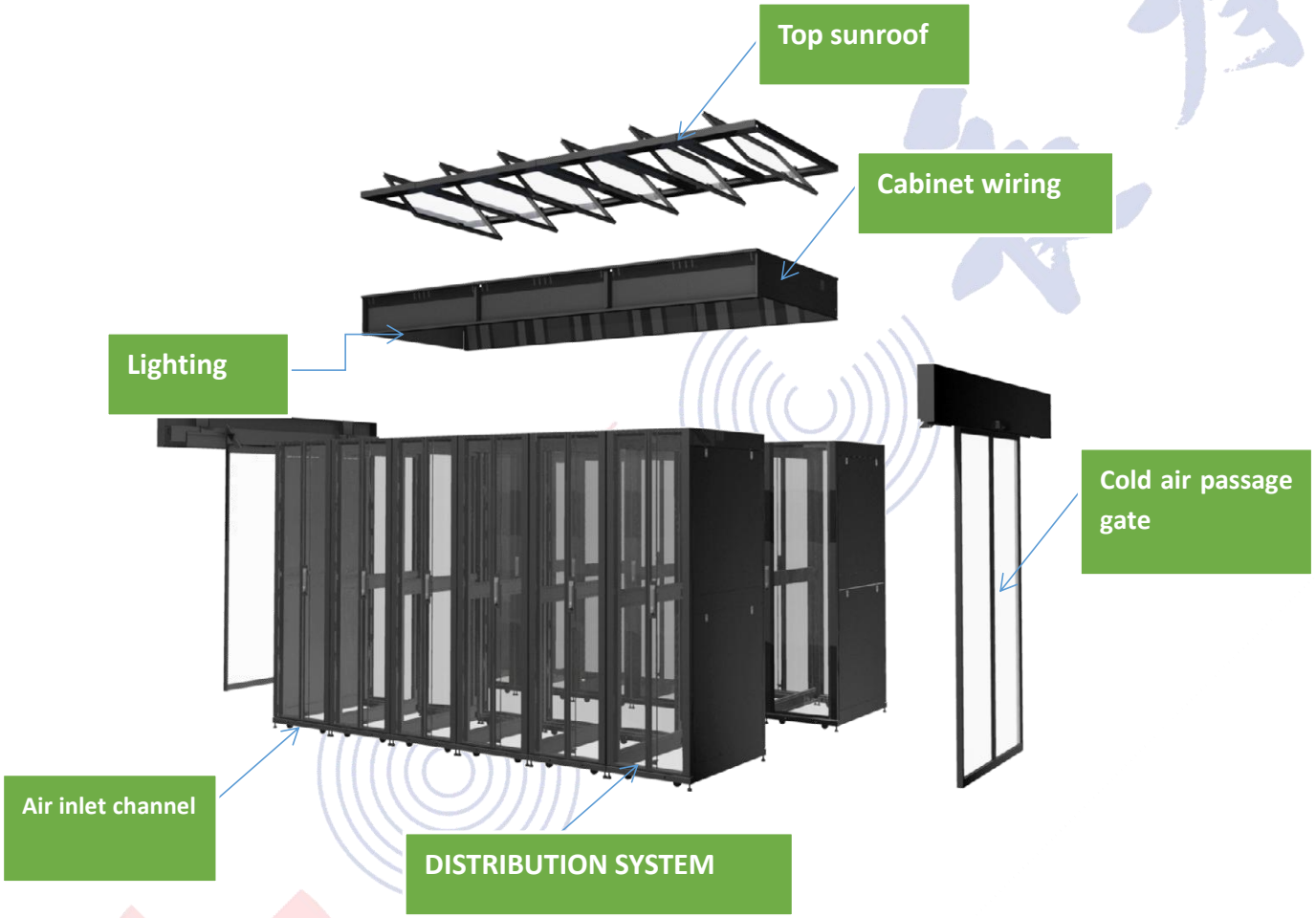
A cabinet contains subsystems such as precision air conditioning, UPS, battery, centralized monitoring, power distribution and fire protection, KVM, etc

The integrated design factory integrates prefabrication, pre assembly, and pre commissioning, allowing for quick completion of on-site construction

二、Closed energy-saving cold air channel

The concept of "energy-saving and emission reduction in computer rooms, promoting green new computer rooms" has emerged, mainly used in IDC data center rooms with large heat dissipation, achieving precise air supply.

On the premise of the same cooling effect, compared to traditional open cold and hot channels, the air supply volume of indoor air conditioning fans in closed cold channels is 60% of that of traditional open channels, which means that the power consumption in closed cold channels is 60% of that of traditional open channels, which can achieve energy savings of over 40%.



三、KI series server cabinet

Model: KI42601042EKA

Width: 600/800 (mm)

Depth: 800/1000/1200 (mm)

Capacity: 42/48 (U)

Front door: A all steel door/E mesh door/ J mesh curved door/K double mesh door

Rear door: A all steel door/E mesh door/ J mesh curved door/K double mesh door

Color: A black/B gray white

Load capacity: 1200KG

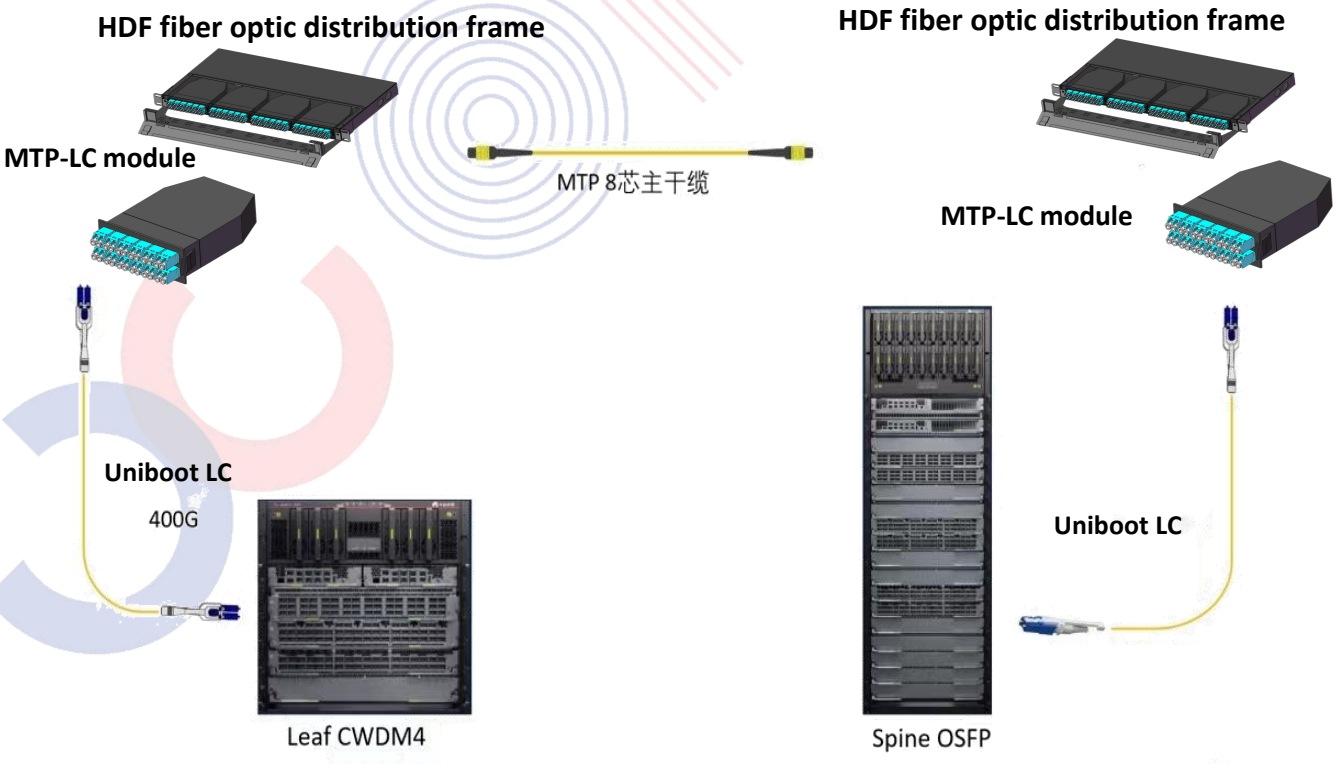


四、HDF high-density fiber optic distribution frame

The highest configuration density for a 1U distribution frame is 144 cores (DLC) or 72 port MPO, while the highest configuration density for a 4U distribution frame is 576 cores (DLC) or 288 port MPO, which is the highest density in the industry;

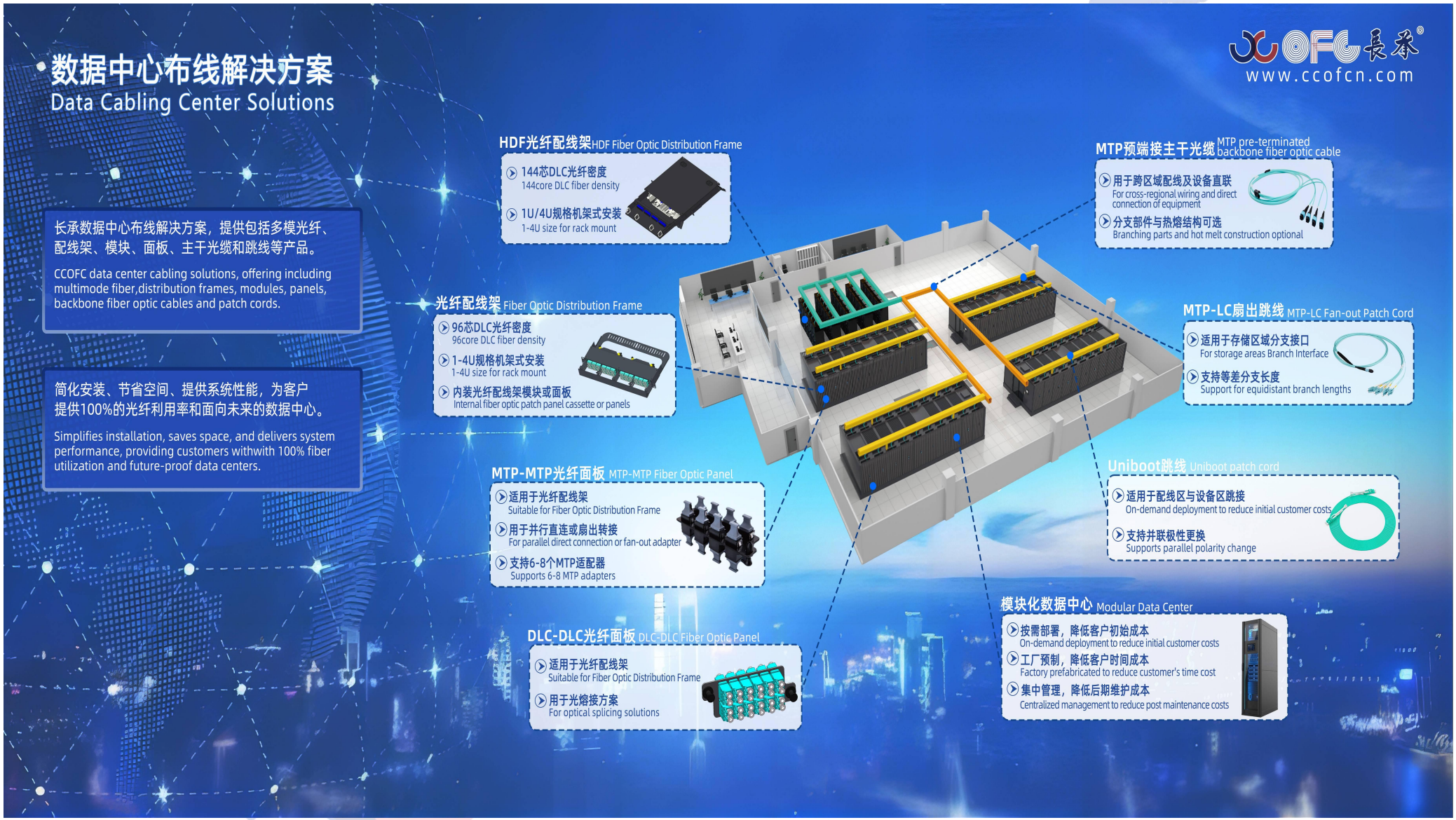
Normalized design, the same distribution frame is compatible with 8-core modules (MB-8), 12-core modules (MB-12), and 24-core modules (MB-24), with arbitrary switching and on-demand configuration to adapt to future network expansion and changes;

The LC adapter comes with a built-in dust door, which is safe, clean, and improves wiring efficiency.



5、 Recommended Examples of Data Center Solution Products

Data center fiber optic cabling solutions provide multimode fiber optic, fiber optic distribution frames, modules, fiber optic panels, pre terminated jumpers, etc; Simplify installation, save space, improve system performance, have high density, high scalability, and other characteristics, suitable for future large-scale data centers.



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