

IRON MOUNTAIN DATA CENTER MODULES

Iron Mountain Data Center Modules allow you to scale fast with a standardized, integrated and repeatable data center infrastructure that streamlines deployment, management and maintenance. Modules set the new standard for containment and physical security designed for high-density, high-performance computing and rapid deployment.

Why choose a module?

Efficiency

Our modules use space and energy very efficiently, offering as much as 20 kilowatts per cabinet. We can determine PUE at commissioning based on the standardized container size and our green energy technology.

Security

Add multiple layers of security to your data. In addition to our highly secure, underground facilities, Iron Mountain Data Center modules are completely enclosed – creating an extra layer of security and privacy.

Scalability

A scalable modular platform allows you to match demand and scale infrastructure quickly. With the ability to easily replace modules if updated technology is needed, a cloud data center solution can take a few months – not years.

Key Features

- Scalable modular platform
- Concurrently maintainable for maximum reliability
- Highly energy-efficient (green technology)
- Multiple layers of security
- Direct Current (DC) powered fans
- Full or Split Modules
- Dividable into 2 IT spaces
- Paired module units
- Separation of IT and Mechanical areas
- NIST 800-53 compliant
- Separate doors for Hot and Cold Aisle
- Cabinet/rack agnostic
- Integrated Hot and Cold Aisle containment
- N+1 AHUs
- 4' cold aisle, 3' hot aisle
- Early warning fire detection VESDA
- Clean agent gas fire suppression
- Flexible - 1 cab up to dedicated mod
- Agile - reduced time to market
- Simplicity - own dedicated everything; everything is yours
- Mitigate risk - PUE of 1.2 or less

Specifications

- Interior: Approx. 462 sq. ft. (42.9 sq. m.)
- Qty. racks: 18 - 20 (24"/600 mm wide)
- Critical IT load at 2N: 200 kW
- Max rack density: >35 kW



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ABOUT IRON MOUNTAIN

Iron Mountain Incorporated (NYSE: IRM), founded in 1951, is the global leader for storage and information management services. Trusted by more than 220,000 organizations around the world, and with a real estate network of more than 85 million square feet across more than 1,400 facilities in over 50 countries, Iron Mountain stores and protects billions of valued assets, including critical business information, highly sensitive data, and cultural and historical artifacts. Providing solutions that include information management, digital transformation, secure storage, secure destruction, as well as data centers, cloud services and art storage and logistics, Iron Mountain helps customers lower cost and risk, comply with regulations, recover from disaster, and enable a more digital way of working. Visit www.ironmountain.com for more information.

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