

# MODULAR DATA CENTER

## MICRO MDC

# SILENT-AIRE®



## DESIGNED FOR ANY LOCATION

The Silent-Aire MDC Micro has been designed and engineered to address the increasing demand for storage and computation of data, closer to where it is being created.

Driven by new and evolving technologies the demand for data centers are growing exponentially, across all markets, and the MDC VAULT Micro fits perfectly into the EDGE and Micro-EDGE segments.

The MDC VAULT Micro is built in Silent-Aire's advanced manufacturing facilities, using high quality standards and is fully tested in factory. MDC Vault Micro can be transported and deployed anywhere globally, fast!

The Micro is a self-contained data center which contains all critical components of a larger MDC, such as cooling, power, battery backup, security, fire detection and fire suppression.



### OVERVIEW

28' x 15.6' x 9.8' (8.5m x 3.5m x 3m)  
Up to 6 racks  
60kW (average 10kW/rack) Total IT Load



### COOLING

DX (Direct Expansion) Cooling Technology



### POWER

Single and Three Phase power input  
Rack mounted UPS  
10 minutes Battery Backup



### SECURITY

Fire Detection  
Fire Suppression  
60 mins Fire Rating



### MONITORING

Distech controller - Measures and reports:  
Temperature, Cooling Power & Fire systems.



### STANDARDS

Etl Certified As Equipment:  
3rd Party Verified By Intertek  
UI 2755 (USA) CSA: 22.2 Section 136 (Canada)