



## APPLICATIONS

- New Data Center Build
- Data Center Retrofit or Expansion
- High-Density Zone
- Cloud Computing
- Infrastructure Upgrade and Hardening
- Remote Office Support
- Disaster Recovery
- Business Continuity

## SAVINGS

### CapEx

- Reduce the costs to plan, build, and implement your new facility by up to 80% vs. a Traditional Data Center (TDC)

### OpEx

- Reduce footprint up to 75% vs. TDC
- Reduce cooling and electrical costs up to 50%
- Product can be moved by a pallet jack or forklift - reduce costs to relocate your facility by up to 50%
- Reduce overall operating costs up to 65%

### Time

- Enclosures can be delivered within 8 weeks compared to 2 years for a TDC

# R.A.S.E.R. DX

## Re-locatable Adaptive Suspension Equipment Rack

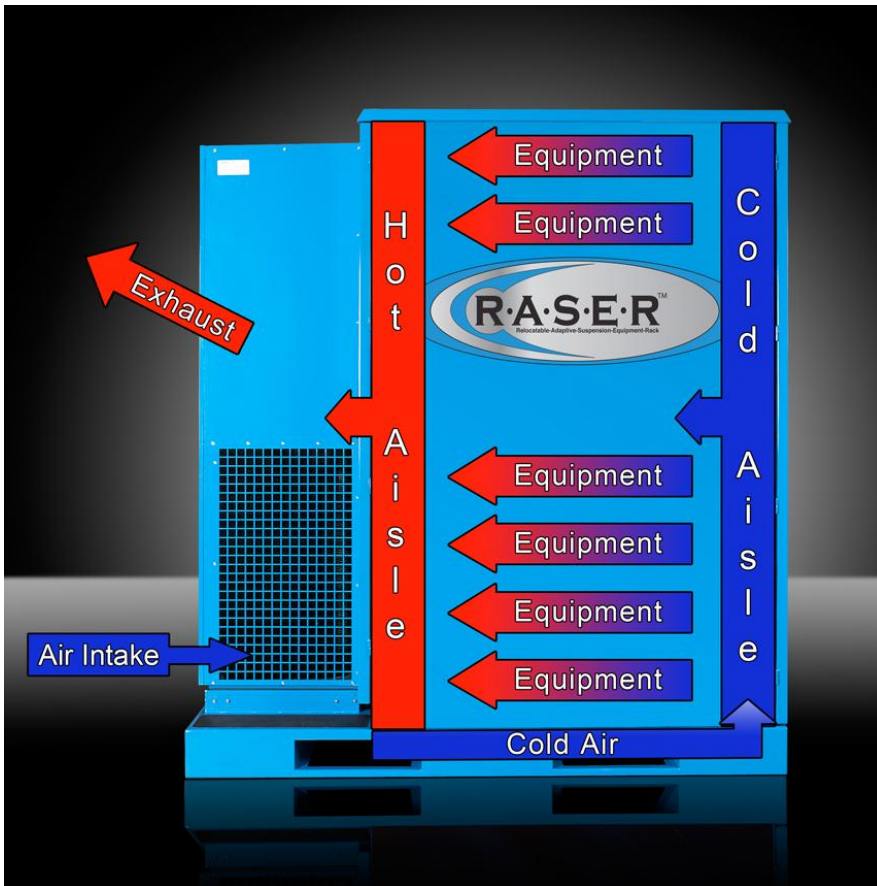
R.A.S.E.R. DX is a 42U, NEMA 3R Micro-Modular Data Center that provides 12 kW of closed loop cooling directly to the equipment.

These enclosures can fully replace the building shell of a traditional data center. Customers can add single units or groups of units as their requirements increase providing a perfectly flexible, scalable, and cost-effective IT solution.



# R.A.S.E.R. DX

Re-Locatable Adaptive Suspension Equipment Rack



EMS's patented closed loop cooling provides containment of the hot and cold aisles so the cooling is applied directly to the equipment.

## Technical Specifications:

Dimensions.....	2,108 mm tall x 762 mm wide x 1,805 mm long*
Weight.....	476.2 kg*
Dynamic Load Capacity.....	680.3 kg*
Operational Temperature .....	- 40° to 55° C*
High Density Equipment Capacity.....	36U
Low Density (Network) Equipment Capacity.....	6U
Total Equipment Capacity.....	12 kW A/C Standard

\* depending upon upgrade options selected

## A/C Power Options:

Standard - 208-240 VAC 50/60 Hz  
Optional – 460 VAC 50/60 Hz

## Elliptical Mobile Solutions, LLC

The Global Leader in Micro-Modular Data Centers™  
[www.EllipticalMobileSolutions.com](http://www.EllipticalMobileSolutions.com)

## Product Features

- Built-in closed loop cooling can support 12 kW of IT
- NEMA 3R enclosure provides superior strength that protects equipment from the elements
- Industry standard 482.8 mm wide X 1,066.8 mm deep racks that are fully adjustable
- Rapidly deployable and easily re-locatable
- Sound dampening  
65 dB = indoor conversation

## Optional Upgrades

- Mission critical venting system
- EMI shielding
- Pressure equalization valve w/humidity indicator
- Programmable Cyberlock security system with multi-tier security and audit trail
- Aerogel 16R nano-particle insulation
- Active suspension system protects equipment from shock, vibration and motion
- Active fire suppression Novek 1230