

*Introduce.....*

**ModPod in a Micro-Modular Data Center (MMDC)**

**One Flexible Infrastructure to fit your specific requirements with:**

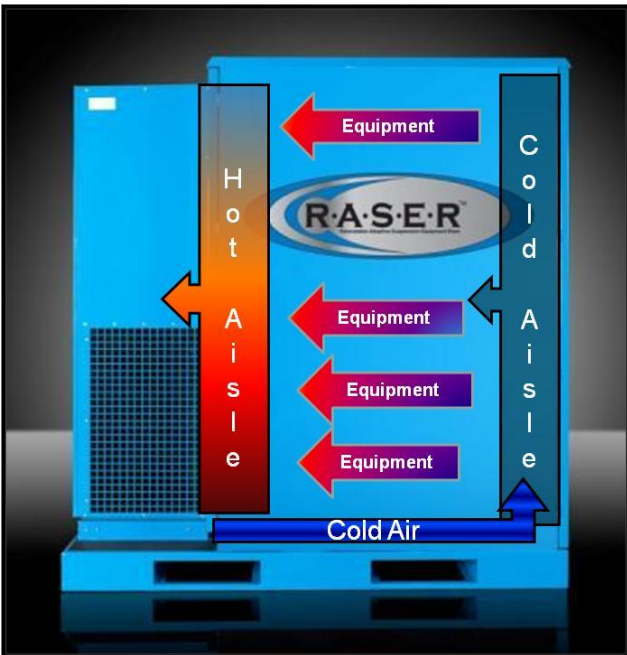
- Lower risk with simplified, pre-validated, shared architecture
- Flexible IT scalable for today's needs, and ready for future growth
- Reduced TCO with better efficiencies
- Infrastructure (Cooling, Security, Fire Suppression) consolidated with IT Platform
- Authorized data center partners and Support

**ModPod™**  
Unified, pretested, and validated shared infrastructure to simplify your data center transformation

ModPod consists of networking, storage, and infrastructure software components.

Putting the ModPod inside an MMDC makes ModPod a pre-validated data center solution built on a flexible, shared platform that can scale easily, be optimized for a variety of mixed applications and workloads.

- RAIDStation Storage**  
Custom Config NAS, DAS, Sans solutions to fit budgets
- PowerServe RAM+ Custom**  
figured 1U Quad socket servers up to 512GB DDR3 1333 ECC System Memory
- PowerServe Duo T2000**  
Custom 1/2U, Hi density, tool-less Server. 90% + efficient power supplies, re-useable enclosure design
- Network Switch solutions**  
with Gigabit Ethernet 10GbE Infiniband, Fiber



EMS RASER FEATURES	
<b>Closed-Loop Cooling</b> 12KW IT LOAD 42,000 BTU	<b>Mobile</b> – Shock and Vibration Isolation means the enclosure can be moved without damaging equipment inside
<b>Active Fire Suppression</b>	<b>Electronic Security</b> – 4000 user audit trail that is HIPPA and SOX compliant
<b>Hardened, Completely Sealed</b> NEMA 4 Enclosure Modular	<b>Scalable</b> 1-100's

# WDM Inc RASER ModPod

*Delivering Turn Key Solutions in 8 weeks or Less*

## Applications

### **Federal**

- Data Center
- Mission Support
- Disaster Recovery
- Outdoor Deployments
- Mobile Deployments

### **Commercial**

- Data Center
- Call Center
- Hospitals
- Disaster Recovery
- SMB
- High Rise Consolidation

## Optional Placement Options

*Unimproved Warehouse Space*  
*Unimproved Closet Space*  
*Industrial*  
*High Rise*  
*Outdoors*  
*Remote Locations*  
*Office Environments*  
*Parking Garage*

## RASER Requirements

*Power*  
*Connectivity*  
*Ventilation*



## **Technical Specifications:**

Dimensions .....83" tall x 30" wide x 75" long\*  
Weight.....1,400 lbs\*  
Dynamic Load Capacity.....1,500 lbs\*  
Operational Temperature ..... - 40° to 131° F\*  
High Density Equipment Capacity..... 36U  
Low Density (Network) Equipment Capacity 6U  
Total Equipment Capacity 12 KW (AC) Standard

*\* depending upon upgrade options selected*

## **A/C Power Options:**

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

## **SAVINGS**

### **Cap-Ex**

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

### **Op-Ex**

Reduce footprint up to 75% vs. TDC  
Reduce cooling costs up to 80%  
And total electrical costs up to 50%

**Reduce overall operating costs up to 65%**

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