



For further information or to make an appointment to discuss your requirements contact Mavin on:

+44 (0)845 612 1155
contact@mavin.global

www.mavin.global/powercube-cooled-by-iceotope

DESIGNED
TO YOUR
SPECIFICATION

NON-
FLAMMABLE
NON-CORROSIVE
NON-TOXIC
DIELECTRIC

MULTI-LIFT
OPTIONS

CPNI
ENHANCED
APPROVED

LP5 I I 75
-SR4/5+

MULTI-USE
DESIGNS

TIERED
BALLISTIC
CERTIFICATION

100%
SEALED,
PROTECTED &
RESILIENT

SELF-SUFFICIENT
OR MAINS
POWERED

Experience the ruggedised,
highly-efficient, liquid-cooled
Containerised Modular DataCentre



Introducing innovative, collaborative technologies from
Mavin Powercube and Iceotope



Endurance in every environment



RUGGEDISED 30FT CMDC

Go anywhere, scaleable, secure, flexible, fully bespoke



RUGGEDISED COMMAND CENTRE

Liquid cooling technology delivers increased density and improved performance



RUGGEDISED 20FT CMDC

UNLIMITED
OPTIONS FOR
EXTERNAL
WRAP

MAVIN POWERCUBE

Mavin Powercube designs and builds bespoke ruggedised container solutions for military deployments worldwide. We have provided various defence agencies with project specific solutions which may incorporate both ballistic and LPS 1175 SR rated finishes to provide operational integrity in the harshest environments. Collaborating with Iceotope's cooling technology we can now deliver high power compute with minimal M&E requirements.

CONTAINERS
10-40_{FT}
IN LENGTH

USES
5X
LESS ENERGY
THAN AIR
COOLING

ICEOTOPE, Cooling Redefined.

Dealing with heat at source and managing it effectively Iceotope's liquid-cooling technology has 1000 times the capacity to remove heat from electronics than air-cooling. By adding more cooling capacity our cooling technology enables processors to be configured for higher power envelopes whilst maintaining run at higher performance levels.

THERMALLY
STABLE OVER
A WIDE RANGE
OF OPERATING
TEMPERATURES

1000x
MORE EFFECTIVE
AT REMOVING HEAT
THAN AIR COOLING

By removing the need for and the restrictions created by complex air-cooling infrastructure, our cooling technology operates in pure silence using 5 times less energy and 75% less space. Because it's 100% sealed, protected and resilient, and thermally stable over a wide range of operating temperatures, it can be deployed in the harshest of environments.

75%
SPACE
SAVING