



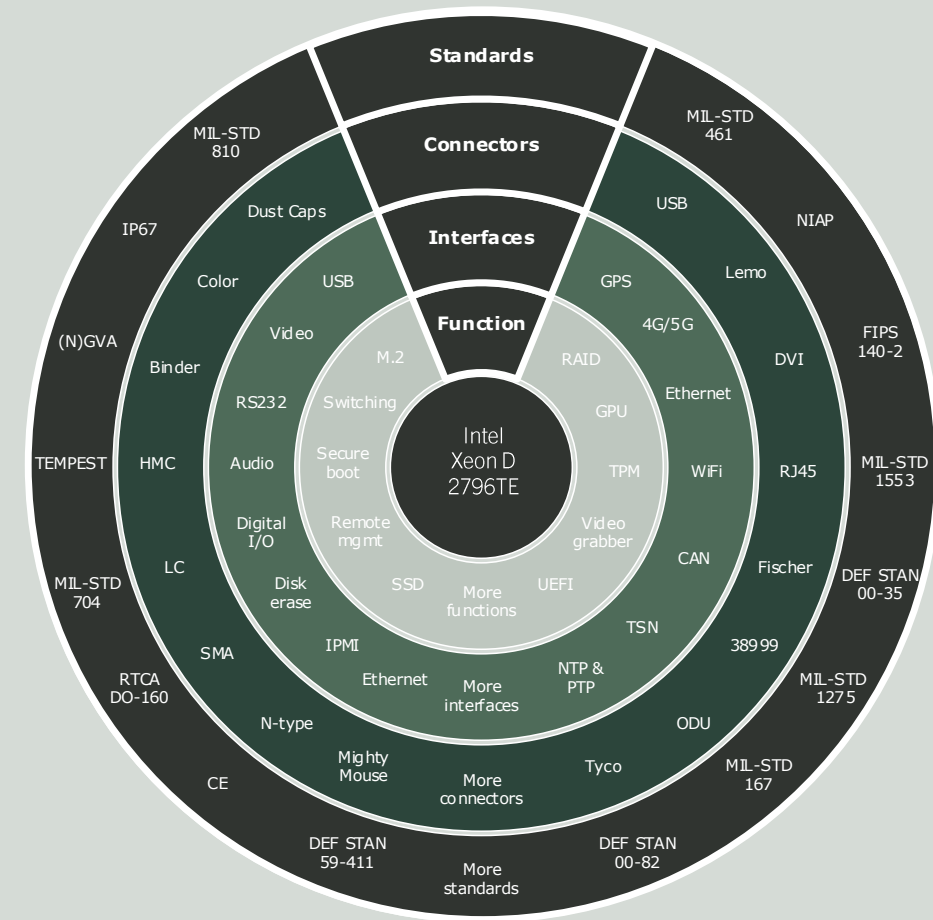
19"/2 CS1200 HIGH-PERFORMANCE TACTICAL SERVER

WE ARMOR IT.



CS1200 SERIES

- High-performance server-class computing for the tactical edge
- Intel® Xeon® D-series processors
- Up to 20 cores with integrated AI acceleration
- Up to 512 GB RAM (1TB for customer projects)
- High storage capability with RAID
- NVIDIA GPU options
- Remote Management with iKVM capability
- Design for extreme environments
- Same form factor over generations
- Non-ITAR



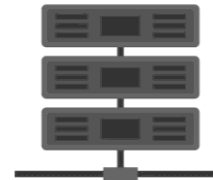
KEY FEATURES



High-performance server-class computing



MilDef Capability Bay



Remote Management &
Zeroization



Developed for extreme
environments

HIGH-PERFORMANCE SERVER-CLASS COMPUTING

- Intel® Xeon® D-series processors
- Up to 20 cores with integrated AI acceleration
- Up to 512GB RAM
- Up to 8x 10G Ethernet
- Up to 48 PCIe lanes
- Intel® TCC include support for TSN
- TPM 2.0
- Extreme temperature range



MILDEF CAPABILITY BAY

- Removable
- High-speed PCI connector
- MilDef Cooling Solution
- Customizable to different capabilities



NVIDIA GPU



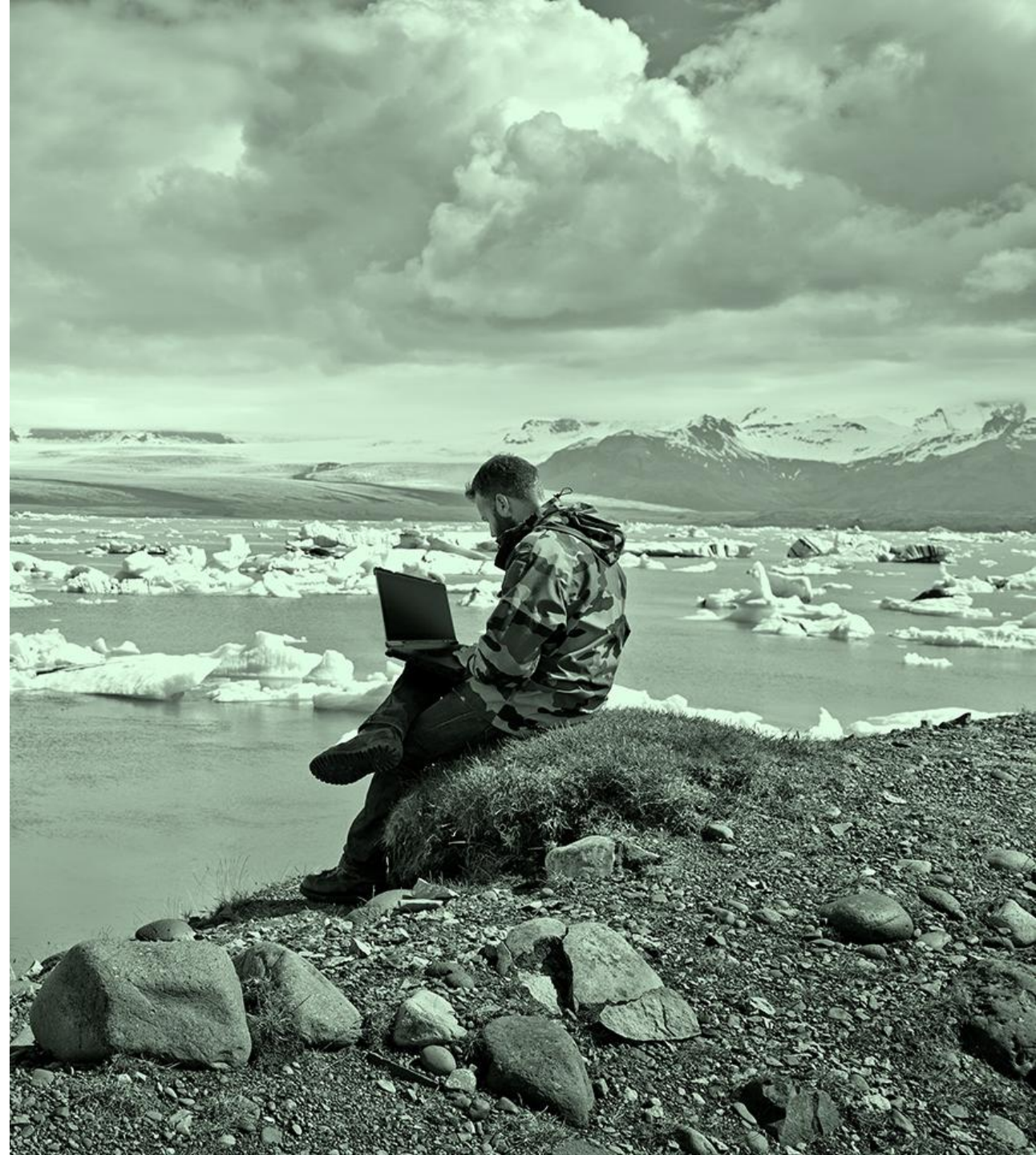
Up to 6x M2 SSDs



Customized
interface

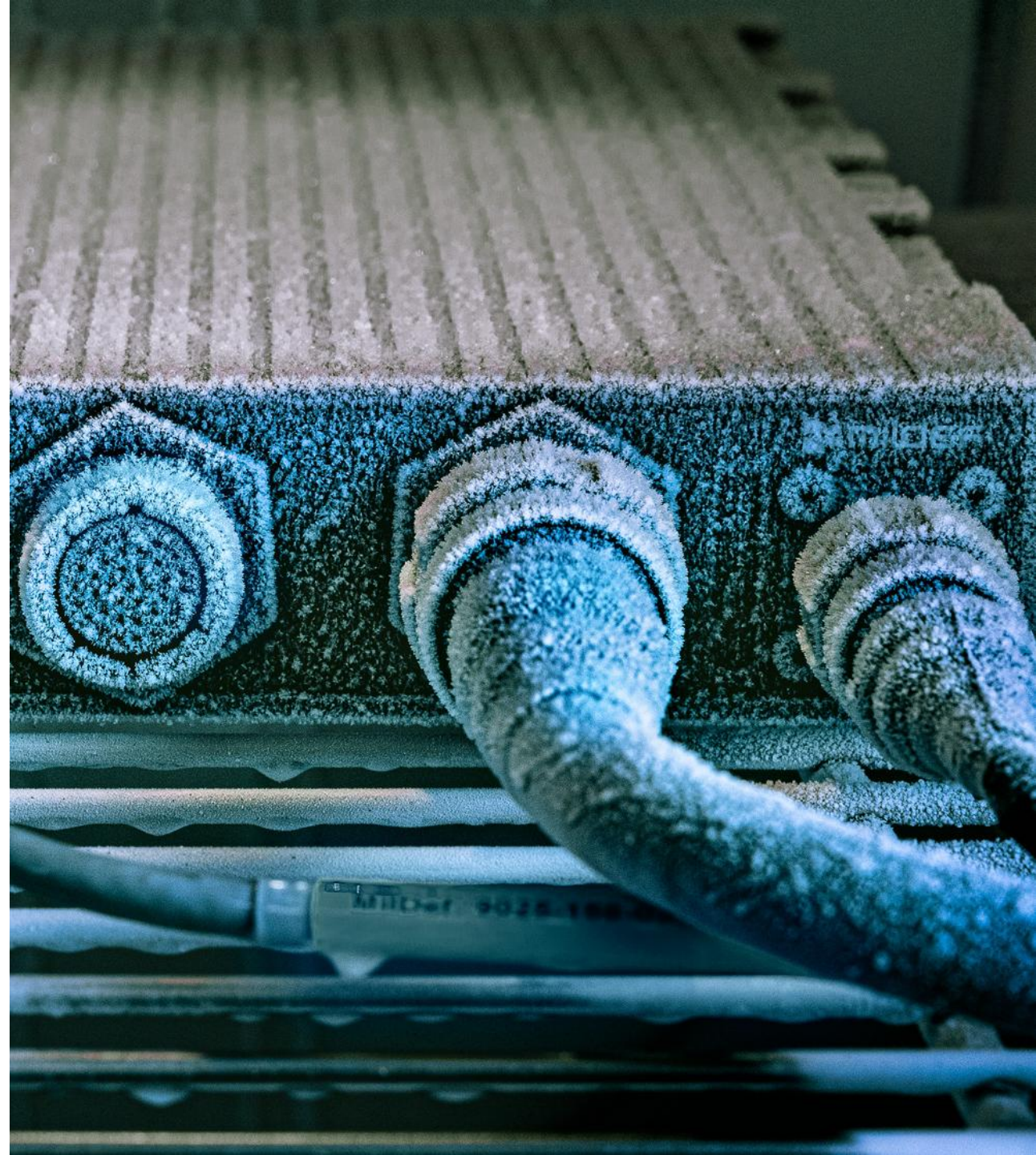
REMOTE MANAGEMENT & ZEROIZATION

- Remote Management
 - Server Health - real-time health monitoring and alert notifications
 - Remote Configuration – BIOS, OS installation, BMC settings, etc.
 - Remote Power Management – Control server power usage to optimize performance
- Zeroization of TPM keys
 - Erases key of the encrypted data
 - SSD agnostic



DEVELOPED FOR EXTREME ENVIRONMENTS

- High-performance server optimized for battlefield conditions
- Designed to endure 10 years at the tactical edge, for example in an armored vehicle, naval vessel or helicopter.
- Tested against military standards, including shock, vibration, etc.
- Robust electromagnetic protection and a low electronic footprint
- MilDef active cooling solution for extreme temperatures



USE CASE – CS1201

- Developed for a CIS project to be used in armored vehicles.
- The CS1201 will be the main server for the vehicle, running all server applications including mail server, firewall, BMS etc.
- Future use – Adding GPU to also support map data management.
- Software deployment for the server will be handled by MilDef OneCIS software.
- Design enables midlife upgrade to support the whole life cycle of the vehicle.
- The unit is designed to fit several different vehicle platforms and use cases, e.g. Ground Based Air Defense solutions.

