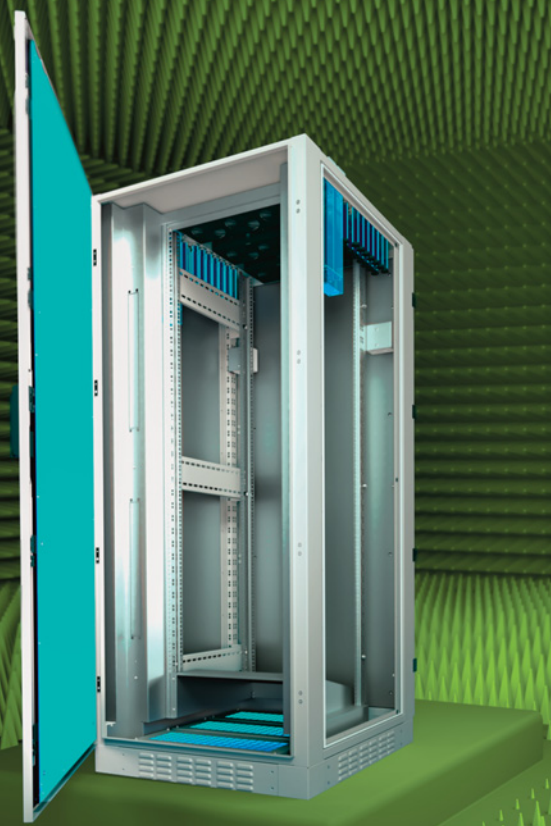
apra®

DEFENSE



RACKS AND ENCLOSURES

FOR SPECIFIC REQUIREMENTS



- MILITARY
- TEMPEST
- CRITICAL INFRASTRUCTURE

- STATIONARY OR MOBILE
- ON LAND, AT SEA OR IN THE AIR

MADE IN GERMANY
SINCE 1969

PRO FOR PROJECTS WITH SPECIFIC REQUIREMENTS

OUR PRODUCTS & SERVICES

- 19″ cabinet systems
- 19″ wall-mounted enclosures
- 19″ plug-in units
- 19″ subracks
- Industrial enclosures
- Small and desktop enclosures
- Custom plastic enclosures
- DIN rail and control panel enclosures
- Electrical assembly and cable assembly
- **EMC testing and documentation**

Datacenter Equipment

- Electronic surveillance and access control
- Power distribution systems
- Air conditioning



REAL LIFE APPLICATIONS

Equipment for mobile container with 19″ racks (Tempest), including air conditioning and power distribution

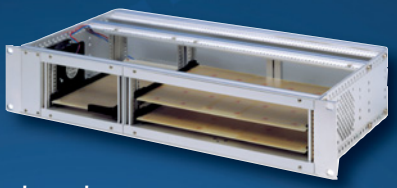




Enclosures with specific requirements for protection against X-rays: cases, body scanners, cargo scanners, …



Custom plastic enclosures, also avialable with EMC shielding



19″ plug-in modules and subracks with EMC protection



System components for command and control stations





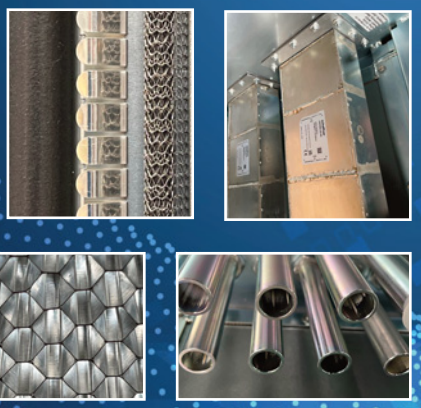
Map Tables for navigation

EMC CABINET FOR HIGHLY SENSITIVE DATA

The specialist for unique requirements and critical infrastructure

The cabinet system was developed for applications in accordance with the specifications of the **German "BSI Zone Model"** and the NATO **Tempest** Guidelines of **SDIP 27** and has proven itself over the years in a wide variety of applications.

With **shielding attenuation of up to 80 dB** in the frequency range from **100 kHz to 18 GHz** the EMC cabinet offers an exceptionally high level of protection - perfect for military, police, government agencies and all organisations that require **uncompromising security.**





SECURITY WITHOUT COMPROMISE

- Maximum electromagnetic shielding
- Redundant power supply
- Active ventilation via fan modules
- Active climate control (DX / CW)
- Mechanical or electronic access control
- Fire suppression system and early fire detection
- UPS system
- Automatic monitoring and fault signaling
- Cable management and extensive accessories
- Pre-assembly and on-site installation
- Shielding attenuation measurements and documentation
- Commissioning and maintenance / after-sales service

apra gruppe

ENCLOSURES AND CABINETS FOR EVERY INDUSTRY AND EVERY REQUIREMENT





MADE IN GERMANY SINCE 1969

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