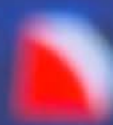




EUROTEMPEST

Company Presentation



EUROTEKNEFEST

Advanced cybersecurity products
for defense and government



Advanced cybersecurity products for defense and government

Eurotempest develops advanced cybersecurity products for defence and government customers within EU and NATO.

Why you should choose Eurotempest

Eurotempest is one of the few companies with self-certifying status within EU and NATO. This means that we are able to deliver TEMPEST-certified products at all NATO SDIP and EU IASG levels without third-party re-certification.

Our customers benefit from our TEMPEST offering with a broad range of popular standard office IT products from the most prominent brands in the IT industry.

Our uniqueness lies in certifying standard IT equipment while meeting critical demands on traceability and scalability.

Our philosophy

We started Eurotempest in 2008 with the ambition to introduce a new way of providing TEMPEST equipment.

The idea was simple: The customer should as far as possible be able to select standard office IT equipment and have it TEMPEST-certified without having to engage lengthy technical development cycles.

Eurotempest made the appropriate investments in state-of-the art equipment and trained staff with the ambition to provide a scalable delivery capability for cybersecurity products.

Today, we deliver over 40 000 TEMPEST-certified products to defence- and government customers in 30 countries within EU and NATO.

Our Unique Selling Point

We offer the most comprehensive portfolio of TEMPEST products in the market, including almost every type of office IT device.

Above all, we maintain a transparent and continuous dialogue with the leading stakeholders in the cybersecurity community, ensuring that the right kind of equipment is approved and available to the end users.





TEMPEST engineering capability

Eurotempest adapts various components or appliances in a technical platforms that require interoperability with EU- or NATO-adapted systems.

This includes adaptations of standardised cryptos or adaptations for MIL-standard compliance.

Bespoke secure hardware development

Our staff has thorough experience from developing high-assurance hardware security design following formalised standards for product design, implementation documentation and production deployment.

We offer bespoke development of secure products for specific applications. This may include anything from adapting products for basic MIL compliance to developing customer-specific hardware interfaces and IT security appliances from the ground up.

Examples of this capability includes development leading to formally certified products. Examples include data diodes, secure KVM switches and airborne network switches.

Europe's largest measurement capacity

Eurotempest of today has Europe's largest TEMPEST measurement capacity.

Our facilities are accredited according to NATO SDIP-55 / EU IASG 7-04 for TEMPEST development, analysis and measurements for recurring in-line production testing according to NATO TPAT rules.

Eurotempest cots

Eurotempest develops various converters and components where longevity, supply-chain security and sustainability are the corner stones for our product development.

These products are meant to provide additional trust and assurance in the selection of everyday IT-components that are part of general deployments in vital sector.

As the name implies, TEMPEST is the core area of competence within Eurotempest. Our TEMPEST experts are renowned members of the TEMPEST community since the 1990:s.



*TEMPEST Compact Workstation.
Discretely implemented TEMPEST
components.*

Our standard TEMPEST offering

Eurotempest draws from the long experience of having analysed and measured thousands of office IT products by selecting a limited range of reliable OEM products that can be delivered with short notice.

These are offered at competitive prices and provide procurement departments with peace of mind for volume deployments where consistency and uniformity are important factors.

Here are a selection from our standard offering.

TEMPEST Racks

Eurotempest provides attenuated and TEMPEST-adapted 19-inch rack enclosures in a number of standard configurations.

The configurations offer a variety of height and depth alternatives, including options for TEMPEST-filtered power supply and secure feed-through solutions for fiberoptic networking and serial comms connectivity.

TEMPEST Compact Workstation

An adequate TEMPEST product design doesn't have to end up in large and bulky products that take up space and draw unnecessary attention in the workspace.

By being mindful in the OEM product qualification phase, it is usually possible to do away with designs that add bulk, weight and cost to the final TEMPEST product.

Specific TEMPEST components can be discretely implemented so that the higher TEMPEST protection levels can be met without drawing too much attention to the end-product's appearance.

Our dual-head workstation provides TEMPEST protection up to TEMPEST SDIP-27 Level A without drawing attention to its appearance.

It is a cost-effective alternative to those seeking a cost-effective solution for volume deployments.

Large-format TEMPEST displays

Eurotempest partners with the leading suppliers of large-format display units for furnishing control rooms or other situational awareness.



Severus-4 secure kvm switch

Eurotempest recently developed KVM switch is developed in close co-operation with a Dutch national customer for use in secure environments.

The product is designed to meet strict security requirements for domain separation up to level SECRET.

SEVERUS-4 is evaluated according to the EU and NATO frameworks for cybersecurity products.

The product complies with the following requirements:

- Strict unidirectional flow of data for USB, audio and video
- Whitelisting of USB peripherals in hardware for keyboard and mouse only
- Audio port only supports audio out
- Anti-tamper protection
- Extended integrity protection by intermittent self-test functions
- Protection against bit errors triggered by cosmic radiation
- All user data is erased at each power cycle. The switch can be placed in new environments without any trace of data from previous use.
- NATO SDIP-27/2 level B and IASG 7-03 level B certified.

Rugged and marine applications

Together with our partner Knowit Dataunit, we developed the rugged rack-mount computer MRC-303F for marine use.

The product is part of a situational awareness platform with very high demands on performance, redundancy and fail-over mechanisms. The product meets formal MIL- and TEMPEST standards.

In spite of its diminutive size, MRC-303F offers very high performance with dedicated graphics adapted for use onboard sea vessels or on land where environmental resilience is required.

MRC-303F has been developed for silent operation in tight spaces and can be mounted in tandem in 19-inch racks for redundant fail-over functionality.





Officially approved supplier to EU and Nato

Eurotempest is on the EU and NATO lists of accredited companies for TEMPEST products. We are the leading supplier of TEMPEST equipment in Europe.

ISO 17025 accredited TEMPEST facilities

Eurotempest TEMPEST facilities are formally accredited by the Dutch national board of accreditation according to the NATO SDIP-55 standard.

Our laboratories in Netherlands and Sweden comply with the ISO/IEC 17025:2005 standard for TEMPEST laboratories.

Our staff have fulfilled TEMPEST certification training and gained accreditation to the National Cyber Security Centre (NCSC) schemes under the UK FCDO / NACE academy.



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