ClamTech

CLAMTECH NEWSLETTER

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Building the Future of AI Infrastructure





A Note

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Artificial Intelligence is changing the way organisations develop applications, manage data and plan for growth. As more businesses move AI projects from concept into production, the infrastructure supporting these workloads becomes increasingly important.

At Clamtech, our focus remains the same: helping organisations build secure, scalable cloud environments designed around real business requirements. Through our partnerships with leading technology providers and the experience of our engineering team, we continue to deliver practical solutions that balance performance, security and long-term value.

In this edition, we look at the latest GPU capabilities available through our partnership with IONOS, why European cloud infrastructure is becoming an important consideration for many organisations, and how Cloudflare helps strengthen the security of modern digital platforms.

Get in touch if you would like to know more.

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NEW FROM IONOS CLOUD

Dedicated GPU Virtual Machines

Artificial Intelligence workloads place very different demands on infrastructure than traditional business applications. Training machine learning models, processing large datasets and running AI inference all require significant computing power and consistent performance.

Through our partnership with IONOS, Clamtech now provides access to dedicated GPU Virtual Machines powered by NVIDIA H200 Tensor Core GPUs, giving organisations the computing capability needed for demanding AI and high-performance workloads.

The platform combines enterprise-grade performance with the flexibility of cloud infrastructure, allowing organisations to scale resources as requirements evolve.

Whether you are building AI applications from the ground up or expanding existing environments, Clamtech can help you design infrastructure that meets both your technical and commercial requirements.



Key Features

- Dedicated NVIDIA H200 Tensor Core GPUs
- Fully dedicated CPU resources
- Designed for AI model training, machine learning and deep learning
- Ideal for high-performance computing and large-scale data processing
- Minute-based billing with no long-term contracts
- Infrastructure hosted entirely within Europe
- GDPR compliant and ISO 27001 certified

Why European Cloud Matters

As organisations invest more heavily in Artificial Intelligence, the location of their infrastructure is becoming increasingly important.

Many businesses now require greater assurance over where data is stored and processed, particularly when handling sensitive information or operating within regulated sectors.

European-hosted infrastructure provides greater control over data residency while supporting compliance with GDPR and recognised international security standards.

- Intrastructure hosted within Europe
- GDPR-compliant data processing
- ISO 27001 certified environments
- Predictable, transparent pricing
- Flexible deployment without long-term commitments



For many organisations, these considerations are now just as important as performance.

SECURING AI WORKLOADS WITH CLOUDFLARE

As organisations adopt AI technologies, the need for robust security becomes even more important. AI applications often rely on APIs, cloud services and distributed environments that require continuous protection.

As a Cloudflare Enterprise Partner, Clamtech helps organisations strengthen the security and performance of their digital platforms through services including:

- **Zero Trust Network Access**
- **DDoS Protection**
- **Web Application Firewall (WAF)**
- **API Security**
- **Global Content Delivery Network (CDN)**
- **Traffic optimisation and performance acceleration**

Combining Cloudflare's global platform with Clamtech's implementation and support expertise enables organisations to deploy secure, resilient cloud environments built for modern workloads.

IS YOUR INFRASTRUCTURE READY FOR AI?

As AI projects become more demanding, it is worth considering whether your existing infrastructure is ready to support future requirements.

- Can your current infrastructure support AI workloads efficiently?
- Is your cloud environment hosted to support your compliance requirements?
- Do you have access to dedicated GPU resources when required?
- Is your infrastructure protected against today's cyber threats?
- Can your environment scale as your requirements grow?

If the answer to any of these questions is "Not yet", Clamtech can help assess your current environment and identify the most appropriate solution for your organisation.

Whether you are planning your first AI deployment, modernising existing infrastructure or looking to improve performance, Clamtech can help.

From cloud architecture and DevOps to security and managed services, we work with organisations to design and support environments that are secure, scalable and built around their business needs.

Get in touch with the Clamtech team to discuss how we can help support your AI journey.

LET'S TALK

LET'S CONNECT

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