SUSE AI

GenAI Your Way

SUSE AI at a glance:

SUSE AI is a secure, private and enterprise-grade platform built to deploy and run any GenAI application. Delivered as an integrated solution, SUSE AI is a flexible and modular platform that provides extensibility. With SUSE AI, you control your AI solutions—empowered with choice and sovereignty.

SUSE AI is GenAI your way.

SUSE AI: Providing choice, security and trust for GenAI workloads

IDC expects GenAI spending to reach $202 billion worldwide, representing 32% of overall AI spending, by 2028. And for good reason: companies who have integrated GenAI are finding increased productivity and greater efficiencies in every department from IT to marketing.

Businesses are increasingly excited about AI because it improves productivity across departments from customer support to IT and marketing to data analysis. Some examples include:

- **Customer support functions** become more efficient by tapping into the volumes of data they have collected; providing specific product context coupled with specialized in-house knowledge.
- **IT support** increases efficiency and productivity by quickly accessing their database of past incidents; they can quickly triage and prioritize incidents while providing real-time troubleshooting.
- **Marketing departments** can not only generate content but personalize that content for individual customers.
- **Data analytics teams** can quickly create summaries from large volumes of data (ie: providing a patient summary from years of health data records.)
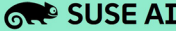
The list is nearly endless.

But with the benefits of AI comes inherent risks. These risks include:

- New security threats and challenges that AI presents
- Questions around regulatory compliance
- Keeping up with the latest tech despite rapidly changing tools
- Putting together the bleeding edge, complex infrastructure to run AI workloads

SUSE AI is a cloud native deploy and runtime platform that is designed for GenAI workloads. It includes zero trust security and observability, with a library of AI tools and components that are built using the common criteria-certified SUSE secure supply chain. And it sits on SUSE Linux - the most secure and certified Linux on the market.

It provides choice, is built with security from the ground up, and gives customers control over their data and trust in their platform.

SUSE AI

- Sanitized AI Components
- Observability Dashboard
  - GPU metrics
  - Workload insights
  - Application Health
- Security
  - AI Compliance/Governance
  - Zero-trust protection
  - Life-cycle coverage: development, deployment, to operations
- Open Infrastructure Platform

Your AI Applications

Choice of model

Choice

At SUSE, we obsess about choice. And that extends to SUSE AI. SUSE AI is an enterprise-ready, extensible platform that provides you with choices – from how you want to extend the platform to which large language model you want to use - with secure RAG capabilities.

The SUSE AI platform is completely modular and you can choose how to optimize the platform for your business needs. The modularity provides for a future-proofed AI solution. As your AI use cases grow across your organization, your platform grows with you.

With SUSE AI you can deploy in the cloud, hybrid, or on-premises. And for highly regulated industries, you even have an air-gapped deployment option. It's your AI; shouldn't it be run your way?

Security

According to JP Morgan, 60% of companies cite data security as the top hurdle when implementing AI for the business. And for good reason. IP or personal data leaks can be devastating to a company's reputation - not to mention the ever-growing regulations that pose hefty fines.

The EU AI Act was put in place to ensure the safe and ethical development and use of artificial intelligence across the European Union. Proposed fines for violations can be up to €35 million or 7% of the company's global turnover.

GDPR was expanded to include AI and focuses on protecting individuals' data privacy and rights in the context of automated decision-making and profiling. GDPR proposes fines up to €20 million or 4% of the organization's global turnover.

SUSE AI brings security and sovereignty to the business. Sovereignty gives you complete control of where your data is and where it goes.

You also get seamless deployment of sanitized AI tools and components that are built using a certified secure supply chain. The secure supply chain provides the highest levels of security and certifications at the software infrastructure level. including FIPS-140-3 and Common Criteria EAL-4+ that supports confidential computing. This removes risks and provides the integrity and trust that you need for your business.

Trust

With SUSE AI you get multifaceted trust – in the platform on which the AI solution is deployed, trust in the generated data and trust that the data remains secure.

This includes intellectual property, customer data and corporate data.

You control the usage, activity and location of the data. All use and processing stays within your private infrastructure, significantly reducing the risk of data breaches and any unauthorized access. This provides insight into a clear auditable trace when the need arises.

SUSE AI provides complete governance and sovereignty, protecting your business.

SUSE AI: GenAI Your Way.

For more information

Learn more at suse.com/products/ai or contact your SUSE rep or partner.

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Innovate Everywhere