



Boost the performance and security of your organization with GenAI

Welcome to the era of **Augmented Personal Environment (APE)** – an innovative platform that transforms how organizations leverage generative artificial intelligence (GenAI).

In today's dynamic and competitive landscape, it's crucial to maximize efficiency, productivity, and innovation. APE gives you the tools to achieve all of this – while maintaining the **highest level of security and full control over your data**.

WHY APE?

Generative AI has huge potential to improve many aspects of your organization – from content creation and translation to data analysis and task automation. However, traditional approaches to using GenAI often come with **security risks and data control issues**.

APE solves these challenges by offering:

- **Secure and efficient use of internal data:** Full control over your data with minimized risk of sensitive information leaks.
- **Flexible GenAI model selection:** Choose and switch between the most effective models for each task, without disrupting your users.
- **Personalized integration:** Connect APE with your internal systems and tailor datasets for maximum efficiency.
- **Auditability and traceability:** Track how your data is used and stay compliant with regulations – including the upcoming AI Act.

APE is a partner for your digital transformation.

APE – A framework for secure and flexible operation of GenAI

Take full control of AI within your own infrastructure. APE makes it easy to integrate different models, automate processes, protect your data, and meet the requirements of upcoming regulations like the **AI Act**.

APE is designed to be **intuitive, flexible, and secure**.

Key features and benefits:

- **Secure data environment:** APE enables the creation of isolated datasets and access control based on user permissions. Your data never leaves your environment.
- **Integration with multiple GenAI models:** APE is model-agnostic. You can work with models from various providers and switch between them as needed.
- **Tools for creating assistant tasks:** Easily design automated tasks for various purposes – from content generation to data analysis.
- **API for integration with enterprise systems:** Connect APE to your existing applications and systems for seamless automation and process integration.
- **Unified user interface:** Access various GenAI models and assistant tasks through one intuitive interface.
- **Audit and monitoring capabilities:** Track how your data is being used and ensure full compliance with internal policies and external regulations.
- **Scalability and flexibility:** APE is built to grow with your needs. It supports on-premise deployment, virtualization, and dynamic scaling.
- **AI Act compliance:** APE provides transparent audit data aligned with the upcoming AI Act.
- **Support and maintenance:** Benefit from ongoing system support, regular updates, security patches, and expert assistance.

Unlock the full potential of GenAI with APE – without compromise.

Use of AI through assistent tasks

APE is a flexible platform that can be applied across a wide range of industries and use cases. Here are some examples of how assistant tasks (mini-apps) can be used:

- **Marketing:** Content generation for campaigns, documentation translation, customer sentiment analysis.
- **Legal department:** Analysis of legal documents, key information extraction, risk evaluation.
- **HR:** Recruitment automation, job description generation, employee feedback analysis.
- **IT:** Code generation, task automation, log analysis.
- **Finance:** Fraud detection, financial trend prediction, automated reporting.
- **Customer support:** Chatbots for handling inquiries, problem resolution automation, feedback analysis.
- **Education:** Creation of learning materials, automated grading, personalized learning pathways.

Hypotetical example: Ministry of Justice

APE can be deployed within the justice sector to create both internal and public-facing chatbots. An internal chatbot serves as an expert assistant for court and ministry staff, while a public chatbot provides citizens with answers based on publicly available information. This use case demonstrates APE's ability to safely and effectively utilize GenAI in environments with strict privacy and security requirements.

APE: Artificial Intelligence in use accross industries.

Security & Implementation

Security is our top priority. APE is built with the highest enterprise-grade security standards in mind.

Key security measures:

- **Zonal access control:** APE operates only with users within a closed application ecosystem and uses zoned API architecture.
- **Structured outputs:** APE supports structured responses, including JSON format, which reduces the risk of prompt injection.
- **Access rights management:** Privileged operations require authorization by the development team.
- **Isolated data environment:** APE encapsulates responses within specific data zones and does not generate outputs based on unverified or publicly accessible data.
- **Auditing and monitoring:** APE provides full communication auditing and allows log screening settings based on your organizational policies.
- **Encryption:** Secure data transmission via TLS 1.2/1.3 and encrypted data storage.
- **Authentication and authorization:** Supports OAuth2, SSO, or LDAP-based user authentication and authorization.

APE Implementation:

APE is designed for **fast and seamless deployment**. Our expert team will work closely with you to ensure smooth integration into your existing systems and processes.

Next steps:

Ready to transform your organization with APE? **Contact us today** to schedule a demo or consultation. We'll show you how APE can help you reach new levels of efficiency, productivity, and innovation.

APE: Unlock the full potential of GenAI – securely, efficiently, and without compromise