



## THE SECURE PATH TO SCALABLE AI ADOPTION

How organisations can leverage modern AI without losing sight of data sovereignty and compliance.





## Full data sovereignty for a secure digital future

In multi-cloud and SaaS environments, sensitive data is increasingly leaving company premises. At the same time, cyber attacks, ransomware and insider threats are on the rise. Organisations therefore need more than perimeter protection – they must ensure that stolen data remains unreadable and unusable.

Data is a company's most valuable asset. With Centraya AI, organisations retain full control: they own the keys, determine where the data is stored and control the encryption mechanisms themselves. This guarantees compliance, prevents vendor lock-in and ensures that stolen data remains worthless to attackers – a resilient foundation for trust and secure digital transformation.

### About e3

*Data ownership. Digital confidence. Lasting security.*

At e3, we are convinced that organisations must retain full control over their data at all times – regardless of where it is stored, processed or shared via cloud and AI services. Only then can digital transformation unfold its full potential.

For over 25 years, we have been helping companies ensure data protection, maintain compliance and proactively manage cyber risks. As a reliable partner, we strengthen organisations across a wide range of industries – from healthcare and insurance to financial services and manufacturing.

With in-depth expertise in cyber security and compliance, we help minimise risks while creating a robust digital foundation for the future.



swiss made software



## Business risks as drivers for encryption

Cloud, SaaS and AI applications move sensitive data far beyond traditional security boundaries. Zero Trust must therefore be extended to the data level: compliance and trust can only be reliably guaranteed if information is consistently encrypted and access is strictly controlled.



### Legal requirements

To comply with GDPR and industry-specific requirements, organisations need clear control over their sensitive data – even in hybrid and multi-cloud environments.



### Data protection & privacy

Protecting personal and business-critical information is crucial to maintaining trust and ensuring data protection across all digital processes.



### Cyber resilience

Modern attacks circumvent traditional protective measures. By using encryption to render stolen data worthless, Centraya AI disrupts the economics of ransomware and makes data control the foundation of modern cyber resilience.



### Artificial intelligence

Reliably controlling the quality and confidentiality of AI models is becoming a core challenge. At the same time, organisations that fail to adopt AI risk falling behind. Centraya AI enables secure AI usage that safeguards both business value and confidentiality.

At e3, we are convinced that compliance and zero trust begin at the data level. With Centraya AI, organisations extend their data sovereignty into the cloud and AI era – ensuring that regulations are met, risks are controlled and innovation remains protected.





# Data sovereignty = security strategy + technology

*Centraya AI enables organisations to leverage multi-cloud, SaaS and AI environments without compromising security. By combining strategy, encryption and tokenisation, Centraya AI ensures compliance, prevents vendor lock-in and protects data everywhere.*



## Security strategy

- » **Data governance:** Defines ownership of keys, storage location and encryption mechanisms.
- » **Compliance:** Ensures that data protection complies with regulatory and industry-specific standards.
- » **Policies & processes:** Establishes clear rules for handling, encrypting and accessing sensitive data.
- » **Risk Mitigation:** Renders stolen data unusable.



## Technology

- » **Encryption & tokenisation:** Protects data across all platforms and providers.
- » **Key management:** Own keys ensure full control and prevent vendor dependencies.
- » **Cloud & SaaS integration:** Secure use of (multi-)cloud, hybrid and AI.
- » **Resilience & performance:** Secure, efficient and scalable data processing for critical workloads.

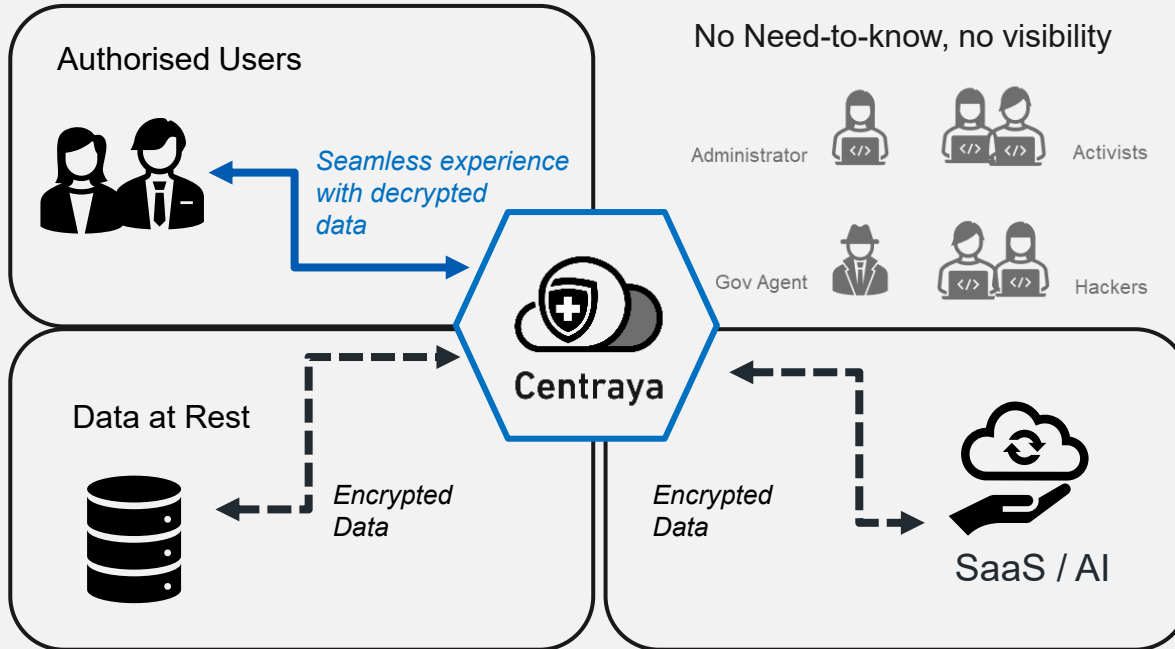
### Centraya AI: Security as a growth driver

Centraya AI puts control over the protection of your data back in your hands. With full sovereignty over keys, storage location and encryption, security becomes a growth driver rather than an obstacle. Centraya AI thus releases the handbrake on innovation and unlocks the full potential of cloud, SaaS and AI.



## The Trusted Gatekeeper of Your Data

Centraya acts as a transparent gatekeeper between your organization, data archives and external cloud or SaaS services. It ensures that sensitive data leaves your environment only in encrypted form, and that only those with a legitimate need-to-know can ever access it.



By encrypting sensitive data wherever it resides or moves, Centraya ensures data control and compliance are preserved at every step. But encryption is just the beginning: The real difference lies in how Centraya turns any cloud environment into a secure space for innovation, giving organizations the freedom to adopt SaaS, AI, or in-house applications without risk, lock-in, or compromise.

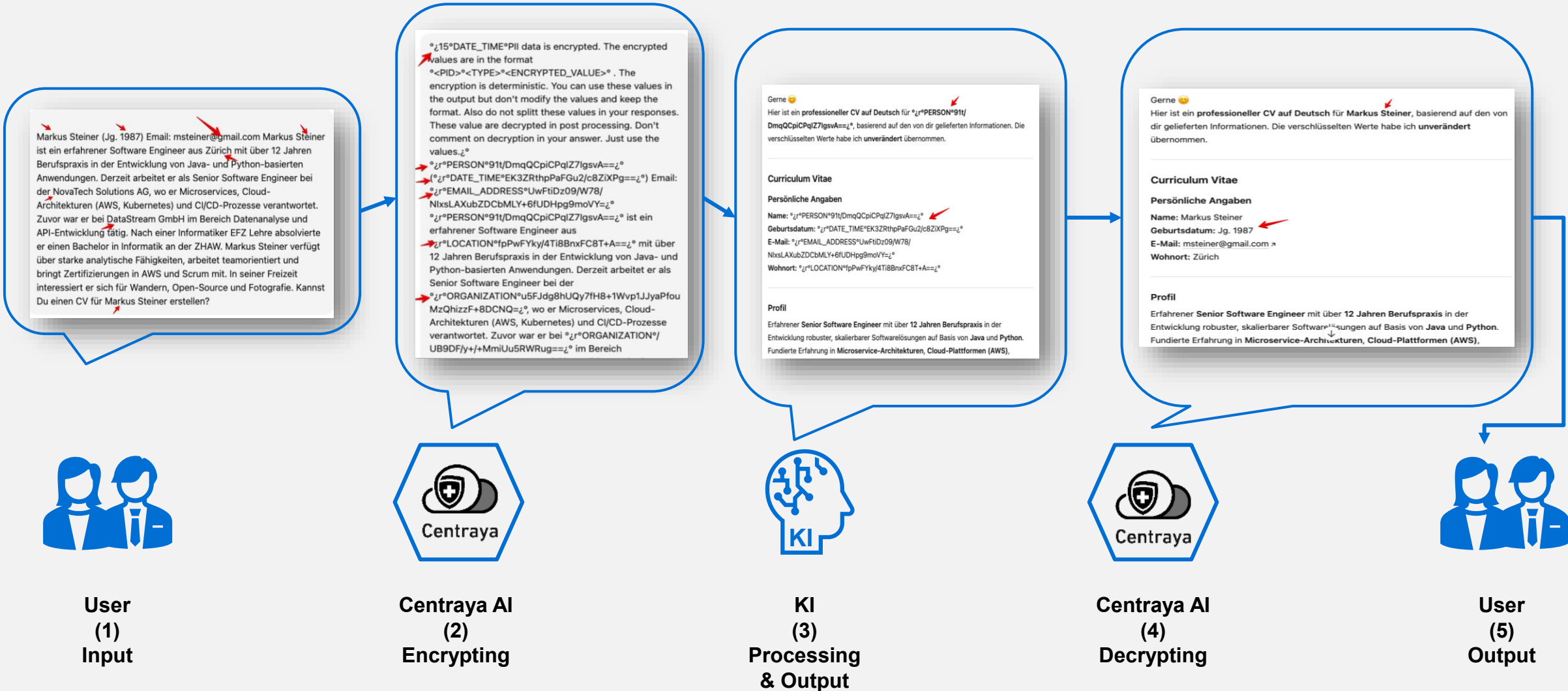




# Using AI Securely and with Confidence



Centraya AI analyses prompts, identifies sensitive information – including personally identifiable information (PII) – and encrypts it. The AI is informed that the text contains encrypted elements and what type of information they represent, such as a person. This allows the model to retain the necessary context and perform its task without identifying the individual.



User  
(1)  
Input



Centraya AI  
(2)  
Encrypting



KI  
(3)  
Processing  
& Output



Centraya AI  
(4)  
Decrypting



User  
(5)  
Output

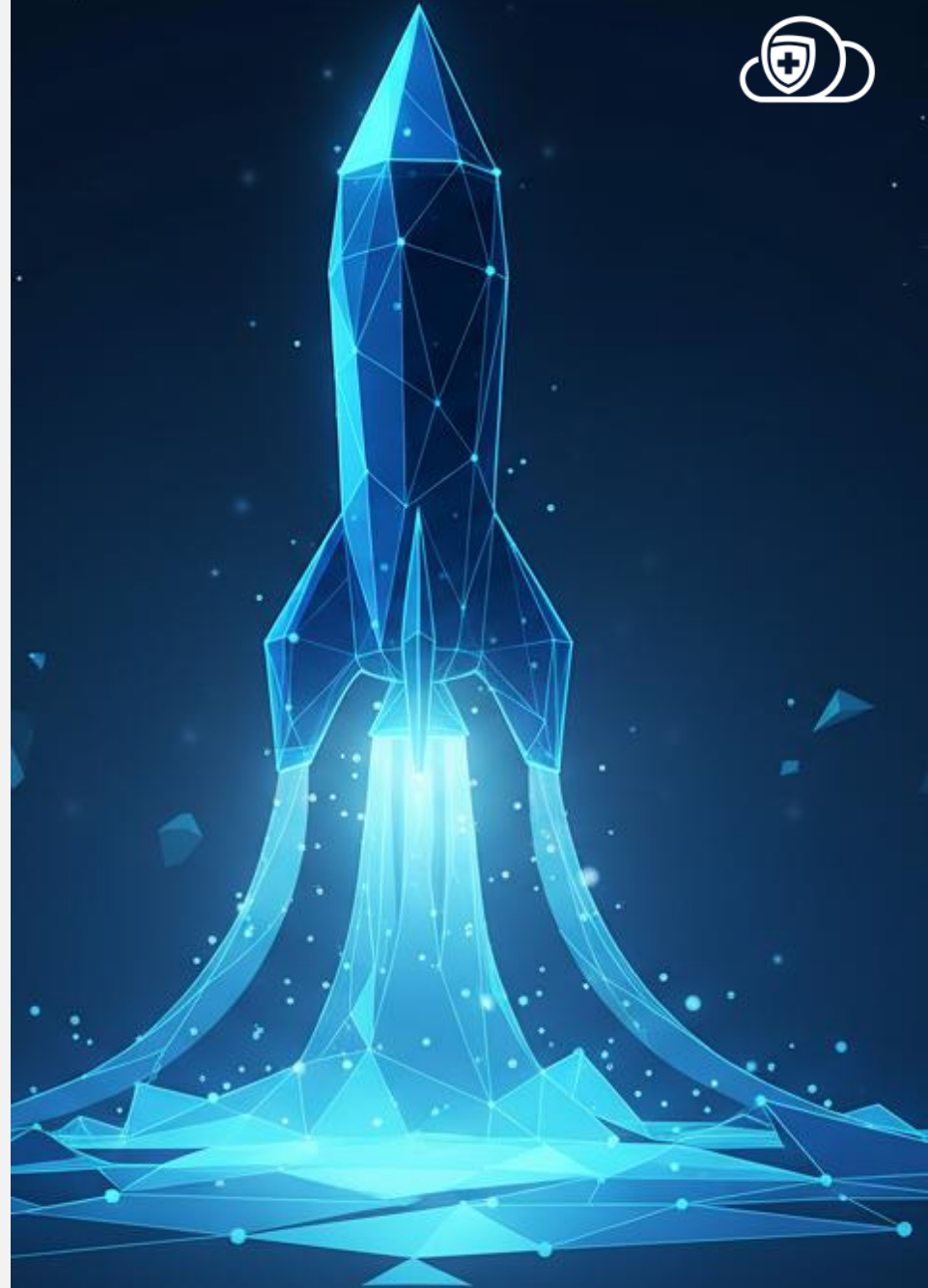
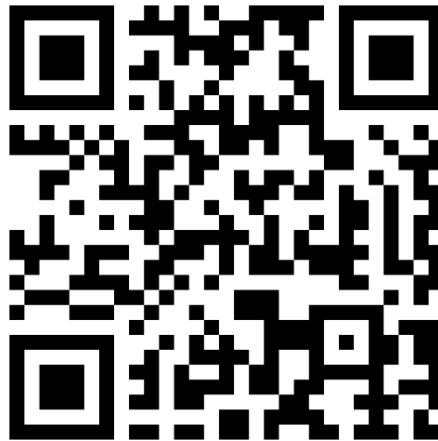


# SEE FOR YOURSELF

Sounds too good to be true? Then now is the right time for a conversation.

Because with Centraya AI, these possibilities become reality.

Learn more at [e3ag.ch/en/centraya-ai](https://e3ag.ch/en/centraya-ai)





## Let's shape your secure digital future together!

For 25 years, e3 has been helping organisations maintain full control over their data. With a zero-trust approach, vendor independence and in-depth expertise, we reduce complexity and strengthen digital resilience. Our

solutions protect against cyber attacks and data loss, ensure compliance and prepare your company for the digital challenges of tomorrow.

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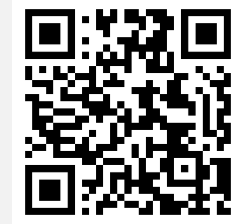
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