



# THE SECURE PATH TO AI ADOPTION IN THE LEGAL SECTOR

How legal teams can use ChatGPT etc. without compromising professional privilege.





## How Law Firms Can Use AI Productively and Securely

Large language models can meaningfully reduce the workload involved in legal processes, from case assessment and document review to accessing internal knowledge. When implemented effectively, they can shorten turnaround times, improve scalability, and make institutional knowledge far easier to use in day-to-day work.

At the same time, professional and regulatory obligations place strict limits on the use of high-performance public cloud AI in legal environments – especially where confidentiality, legal privilege, and data control are non-negotiable. Centraya AI addresses these requirements with an approach that combines local key control with field-level encryption, enabling sensitive content to be processed in a controlled way even when using modern AI services.

### 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.



## Where AI Can Create Real Value for Law Firms

*AI can deliver tangible value in legal practice wherever large volumes of documents, recurring review tasks, and access to existing knowledge shape day-to-day work. Used effectively, it enables faster workflows, more consistent execution, and better use of the information already available across the firm.*



### Document Review

Accelerate the review and structuring of large document volumes and reduce the burden on teams handling repetitive review and comparison tasks.



### Review Workflows

Speed up complex document review processes with targeted AI-supported workflows. Reduce effort in standardisable tasks and achieve significantly shorter turnaround times.



### Knowledge Advantage

Turn your document management system (DMS) into an interactive knowledge base and unlock the firm's collective knowledge in seconds.

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.

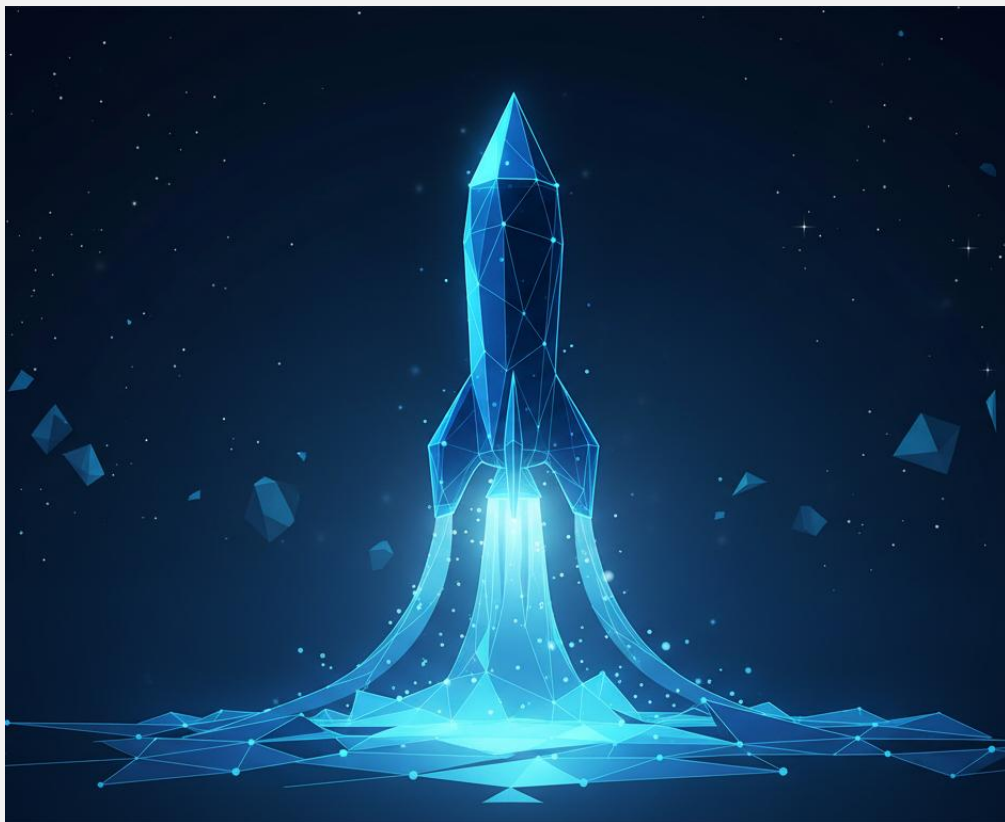




## Why This Step Matters: The Competitive Advantage



*AI becomes a competitive advantage when it delivers impact on three levels: higher margins through greater capacity, market expansion through more cost-efficient reviews, and noticeably better quality through more consistent outcomes.*



### **Increase Profitability**

Using AI significantly reduces the time required for analysis-intensive tasks, increasing productive capacity per lawyer. This creates the foundation for gradually moving beyond the billable hour and establishing value-based fee models with more attractive margins.

### **Unlock New Market Segments**

Lower costs in review and analysis processes make legal services economically viable in more price-sensitive segments. This makes it easier to serve SMEs in particular, without compromising on quality or profitability.

### **Greater Consistency in Service Delivery**

More consistent execution, more systematic review, and more capable models all improve the reliability of outcomes. AI does not replace legal judgment, but it can significantly enhance quality and consistency in day-to-day delivery.

The strategic use of AI strengthens the profitability of existing mandates while opening up new opportunities for growth, differentiation, and value-based pricing.

# Balancing AI Innovation with Professional Obligations

*The opportunities AI creates for law firms are substantial, but only if its use is aligned with the rules governing legal practice. In reality, professional obligations and regulatory requirements set clear boundaries, making security a prerequisite for any meaningful use of AI.*



## AI's Innovation Potential

- » **Document Review & Due Diligence:** More efficient review of large document sets, with structured identification of relevant clauses, deviations, and risks.
- » **Automated Document Drafting:** Support for first drafts of contracts, document structuring, and language revision of legal documents.
- » **Use of State-of-the-Art AI Models:** Access to leading LLMs, including the latest models from providers such as ChatGPT and Claude.»
- » **Predictive Analytics & Knowledge Management:** Data-driven success forecasting and intelligent search across case files and firm knowledge.



## Professional Obligations & Regulatory Requirements

- » **Duty of Confidentiality<sup>1</sup>:** Prohibition on the uncontrolled disclosure of client data to public cloud or AI systems.
- » **Duty of Care and Liability<sup>2</sup>:** Obligation to personally review outputs; full professional liability remains with the lawyer for materially incorrect AI-generated content (“hallucinations”).
- » **IT Outsourcing<sup>3</sup>:** Strict requirements apply when engaging external service providers; technical safeguards must prevent breaches of confidentiality.
- » **GDPR / nDSG Compliance:** Data minimisation and purpose limitation are mandatory; cross-border data transfers to third countries such as the US involve complex compliance requirements.

<sup>1</sup> Germany: Section 43a (2) BRAO (duty of confidentiality) and Section 203 StGB (criminal protection); Switzerland: Article 13 BGFA and Article 321 StGB; Austria: Section 9 RAO and Section 321 öStGB.

<sup>2</sup> Germany: Section 43 BRAO (duty of due care); Switzerland: Article 12 lit. a BGFA (professional duty of care).

<sup>3</sup> Germany: Section 43e BRAO; Switzerland: Article 38 SSR (rules of professional conduct) and SAV guidance; Austria: Section 8 RL-BA 2015.



# Why Local AI Is Not a Comparable Alternative



*AI only creates real competitive advantage when organisations can leverage state-of-the-art model performance without compromising security, confidentiality, or compliance. Those who rely exclusively on on-premises solutions sacrifice innovation speed and scalability.*

## On-Premises

**A Cost Trap:** Six-figure investments in hardware and specialised personnel.

**Innovation Bottleneck:** Proprietary local models lag months behind market-leading systems. In many cases, the solution is already outdated by the time it goes live.

**Security:** Sensitive data does not leave the organisation via prompts and therefore remains protected.



## Public Cloud-Based AI Models

**Cost-Efficient:** No need to operate or maintain the AI infrastructure yourself, and no requirement for costly in-house hardware.

**Access to the Latest Models:** Use the newest and most capable AI models for your specific use cases and maximise competitive advantage.

**Compromised Security:** If sensitive operational or client data is passed to AI systems, this may breach professional confidentiality obligations.

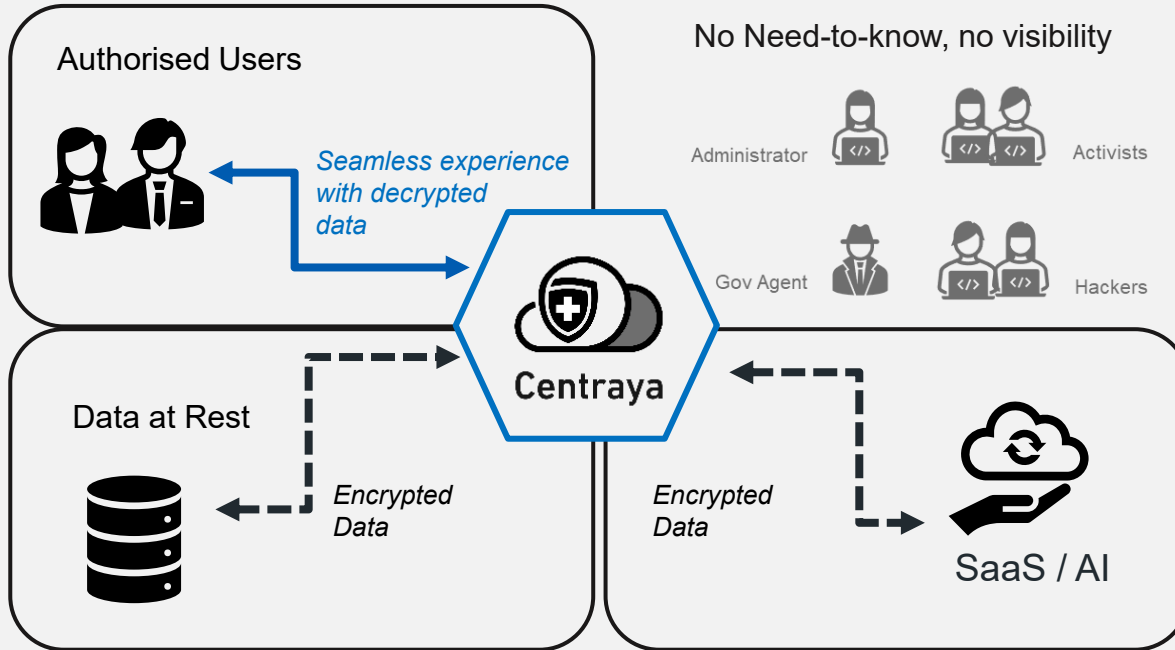
## The Goal

Combine the innovation speed and model strength of public AI models with uncompromising protection for sensitive information while meeting regulatory requirements and safeguarding confidential workflows.



## 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.

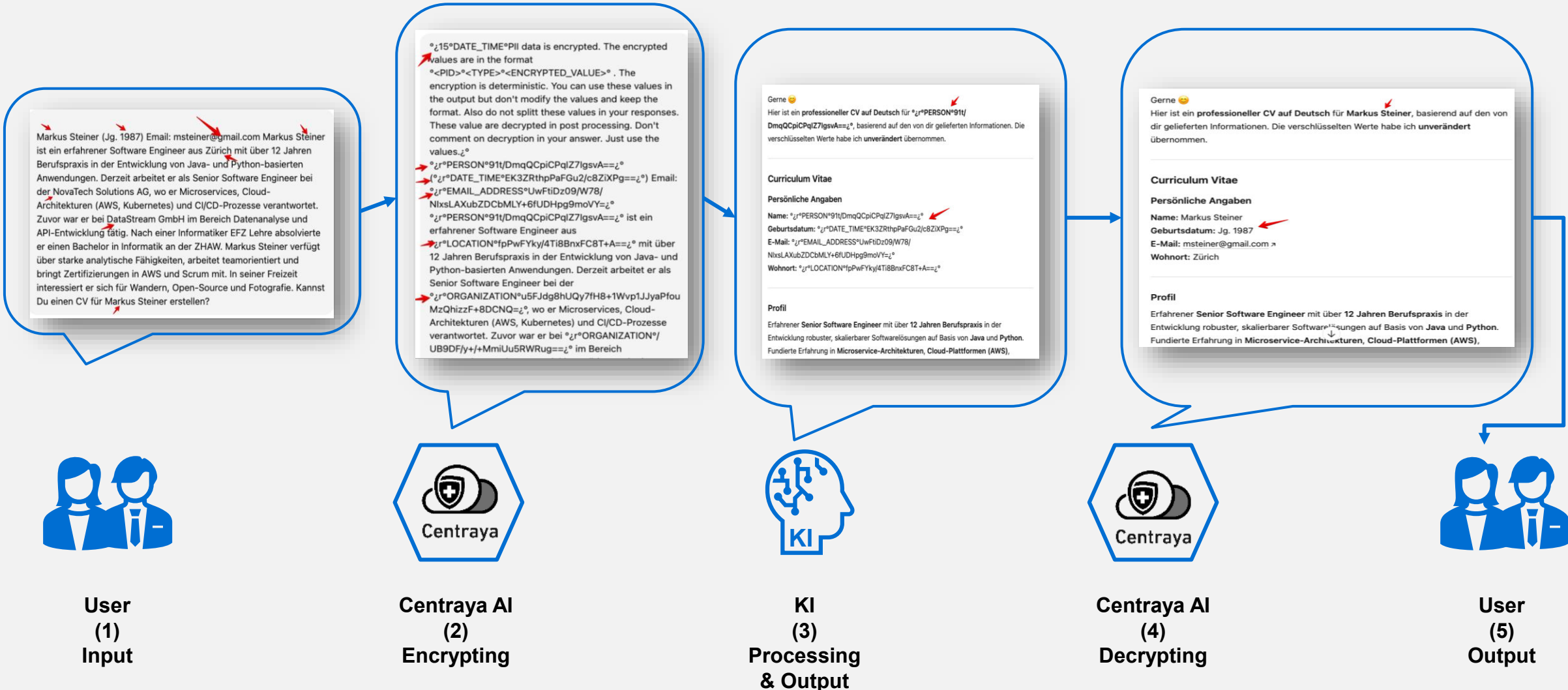




# Using AI Securely and with Confidence



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.



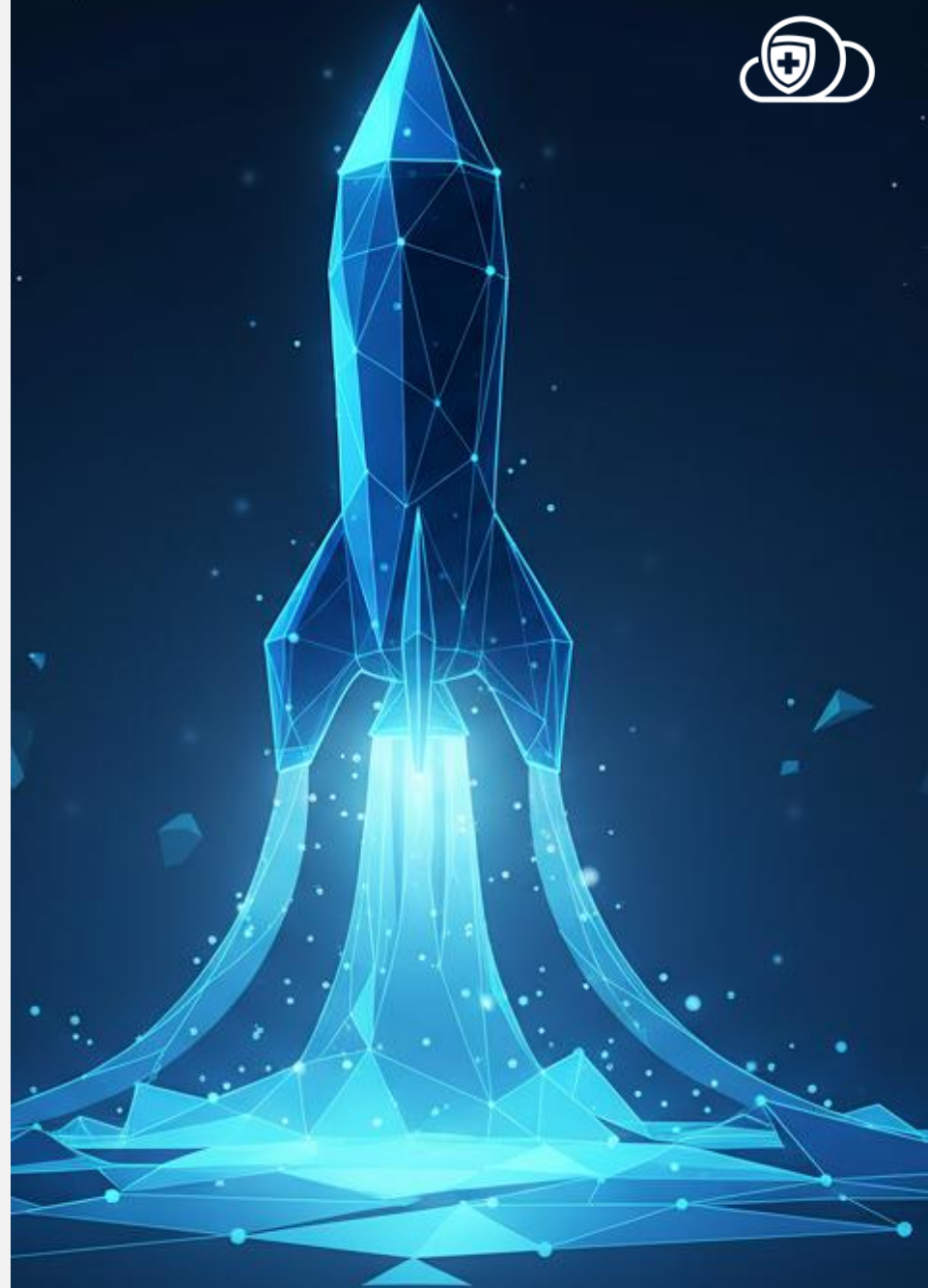


# SEE FOR YOURSELF

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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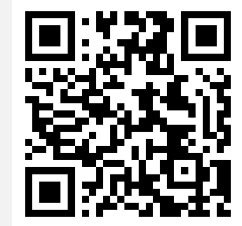
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