

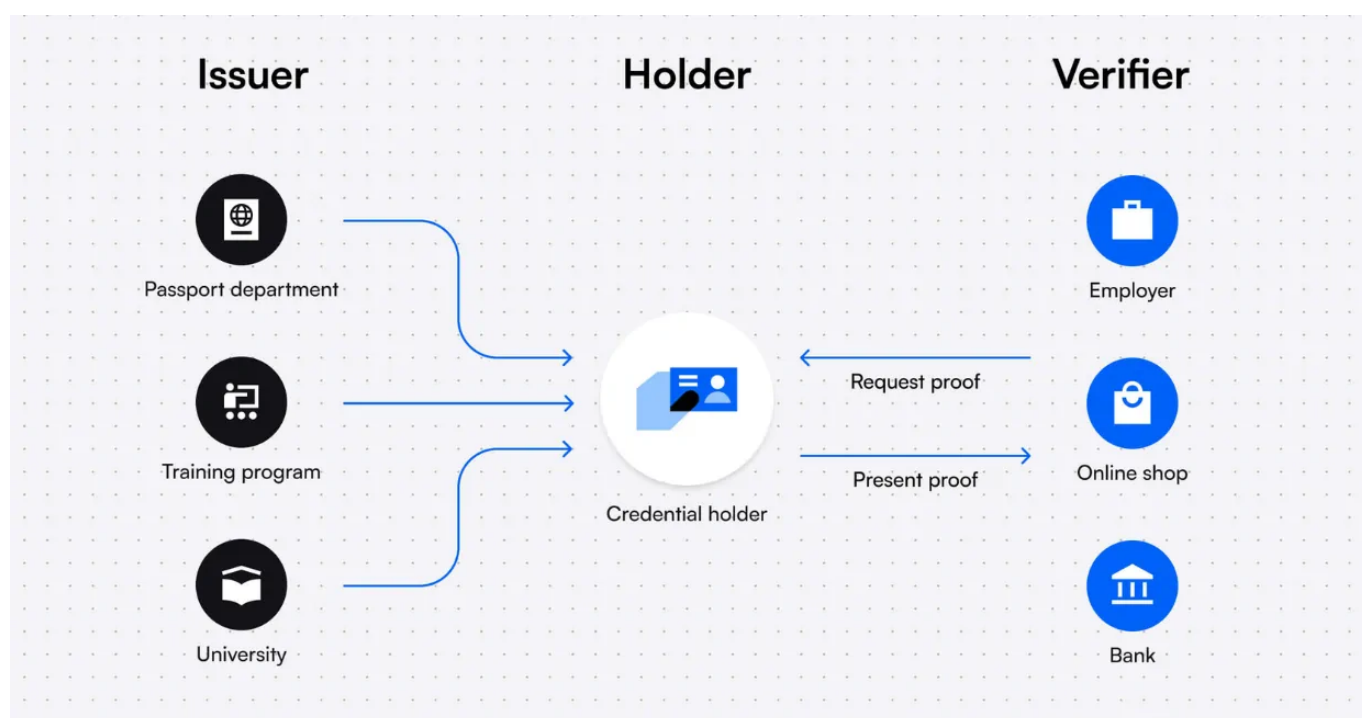
ZK Credential

Enhanced Privacy in Real Estate Transactions with RISC Zero zkVM and Verifiable Credentials

Introduction

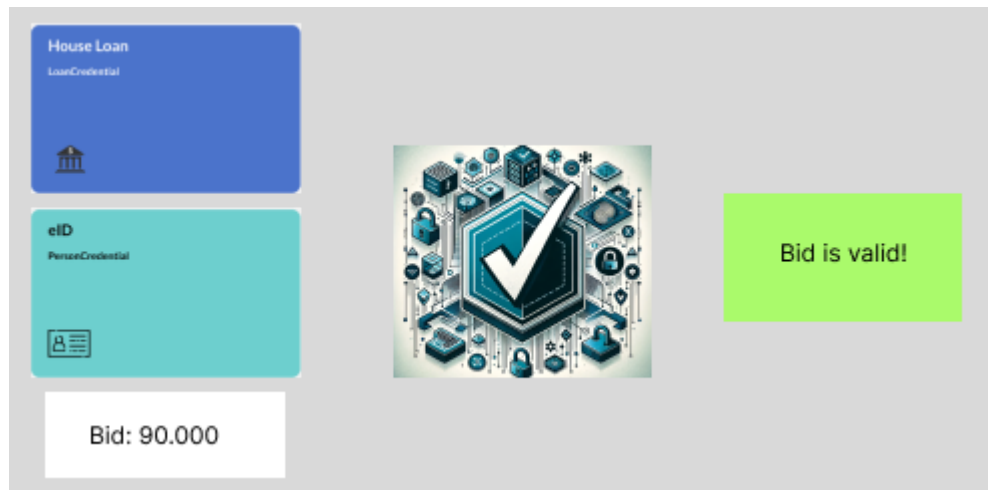
- **Project Aim:** Enhance privacy in situations where sensitive information is shared
 - **Key Technologies:** RISC Zero zkVM, Verifiable Credentials
 - **Relevance:** eIDAS 2.0 and EU citizens
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Verifiable Credentials



Implementation and Flow

- **Verifiable Credentials:** PersonCredential and HouseLoanCredential
- **Core Process:** Credential submission and validation
- **Technology Stack:** RISC Zero zkVM Verifiable Credentials



Key Features and Benefits

- **Enhanced Privacy:** ZKP for sharing minimum information
- **Secure Transaction Validation:** Both parties can trust the transaction
- **Future is coming:** eIDAS 2.0 and EU citizens

Conclusion

- **Future Outlook:** Potential enhancements
 - Prove time, generalize to other use cases
- **Q&A:** Inviting questions

Thank You

- **Acknowledgments:** Thanks to the RISC Zero team and ZK Hack organizers
- **Contact Information:** [Your Contact Details]