

Avoiding Accidental Architectures

Implementing Graph-Based IAM & CIAM goes beyond better access control

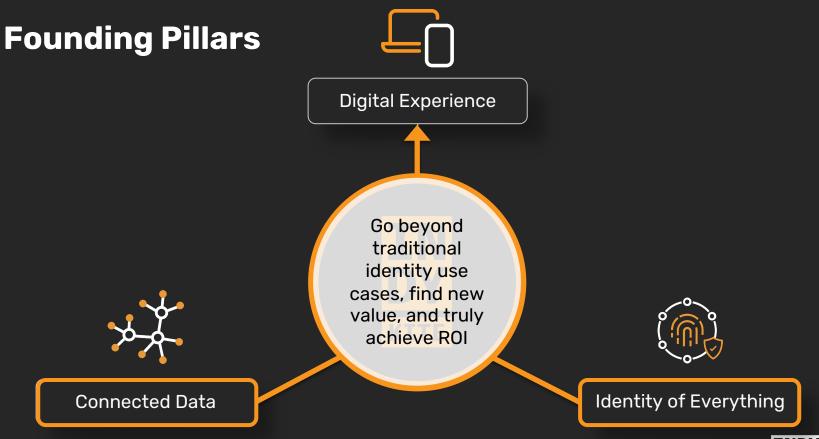
Måns Håkansson | Solution Architect

Welcome to IndyKite



A SaaS-based Identity and Access Management (IAM) platform built on connected data technology that supports exciting user journeys





INDY 뜌

Businesses need to move away from disconnected, siloed user experiences

GAS STATION

Towards connected experiences driven by better data insights and knowledge

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What if ...

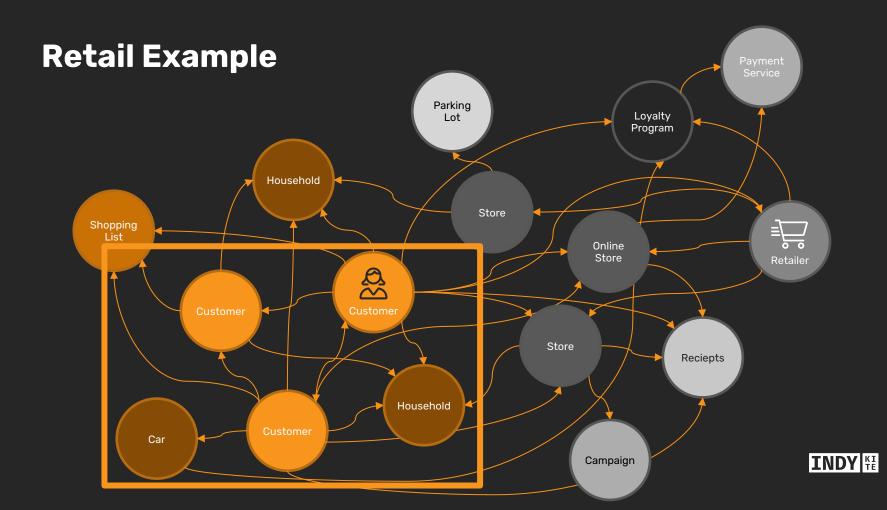
Applying Graph Technology to Identity

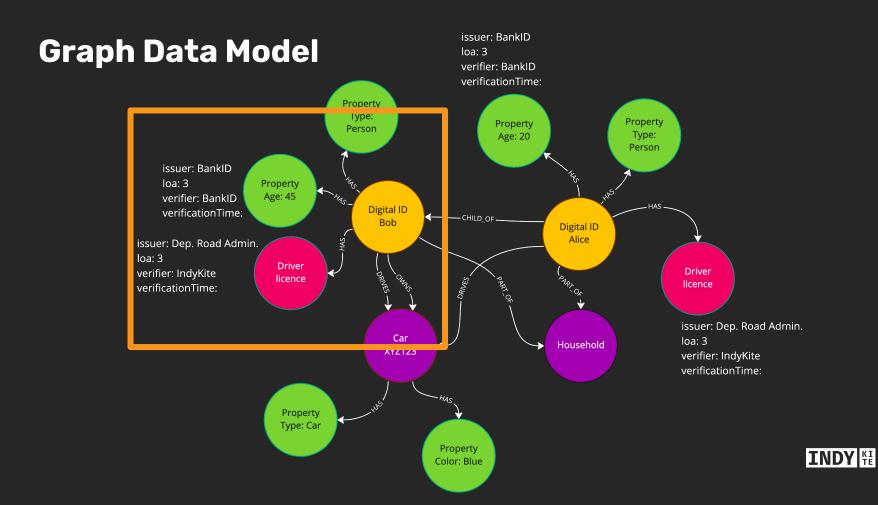
What is a Graph Database?

- A graph database is constructed of nodes, edges, properties, and meta-data
- The edges represent the relationships between nodes
- The graph relates the data elements to a collection of nodes and edges
- Relationships are persistently stored for fast and semantic data queries
- Ability to smoothly build new paths or remove old paths as the context changes













What if ...

Applying Identity to Graph Technology

IAM Matters





Critical Capabilities of IAM

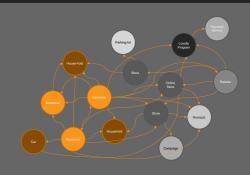




Target Communities

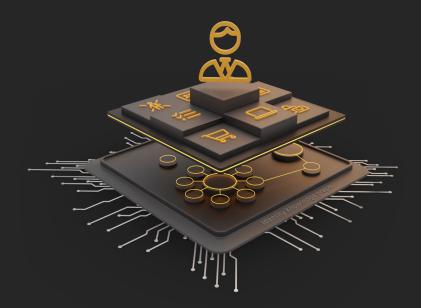
Current IAM solutions are monolithic and inflexible: Human-centric, with static architecture







Next-Gen IAM Powered by Graph



- Deep insight into identities and their relationship to business data
- Derive contextual and real-time decisions based on policy
- Extend and enrich the identity and business data
- Delegate data-sharing/enrichment controls to end-users
- Enable end-user personalization and recommendations
- Foundation for decentralized identity and identity wallets





IndyKite Platform

IndyKite Platform

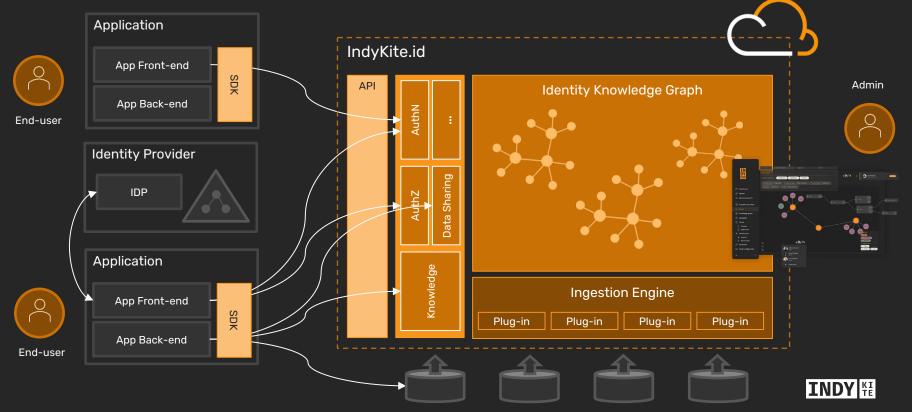


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- → Identity Knowledge Graph
- → Authentication and Federation
- Knowledge-Based Access Control
- Trusted Data Sharing



IndyKite Solution Architecture



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Thank You

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