

# A payroll company modernizes their authorization capabilities with new data models

With a large end customer and partner network in North America, this customer is looking to shift from a DIY solution to a more flexible, scalable infrastructure to support the complexities of their business.

To support their ambitions to capture further market share, the company wanted to rethink their current DIY

solution to enable faster time to market and deliver more thoughtful customer journeys.

This required a centralized data model to unite their products and services and allow them to externalize authorization at a large scale.

## Opportunity



**Modernize their architecture to support authorization volume**



**Enhance experience of partner network with delegated authorization**



**Increase market share with better services**



**Achieving significant efficiencies on ineffective processes**

# Challenge: legacy systems limit growth potential

In order to increase market share and better support the volume of transactions moving through the business, the company was faced with a significant challenge. Previous identity management systems were built in-house, limiting the potential but also creating a mountain of technical debt and cost. Simply put, old systems were not up to the scale and potential of the business.

Not only is this a challenge to manage technically, but it directly affects the partner network, limiting

the potential for additional services and enhanced customer experiences.

Enabling more flexible, scalable authorization services requires moving beyond legacy architecture and deploying performant data models that meet the business requirements.

# Solution: Deploying a unified data model to support the scale needed in the business

With IndyKite's solution, all authorization decisions could be externalized from the applications for centralized granular management. This enables simpler management while also enabling much more intelligent and complex access decisions.

By unifying identity data (of people, systems, APIs and digital products) with business data, the customer could then leverage a contextualized view of each data set and identity. Graph technology delivers the scale and flexibility necessary to perform the tasks the company needs to grow and deliver.

Using [Knowledge Based Access Control \(KBAC\)](#), the company designed authorization protocols to support their complex use cases, including delegated authorization. This enabled the customer to better manage their partner network and provide easier to deploy authorization decisions at scale.

With new flexible data modeling, authorization at scale helps to not only provide growth for the company, it has also been able to drive better user experiences for its end customers and partners.

## IndyKite delivers



**Granular and centralized** authorization management



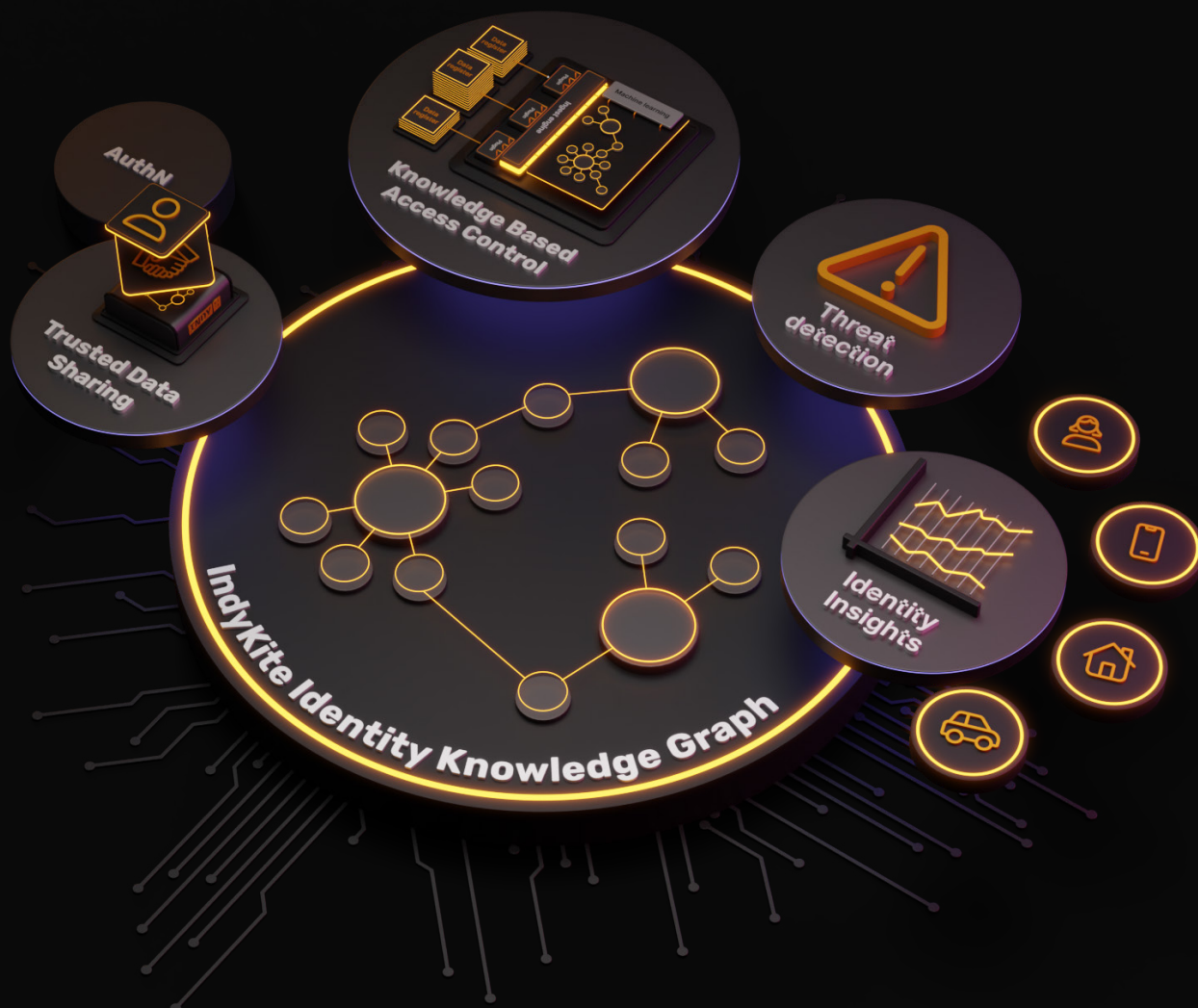
**Unified data later** to increase application development speed and operate smarter



**Increased flexibility** within ecosystem, enabling better customer journeys



**Strong authorization** for API integrations



---

# Want to learn more?

For more information on how IndyKite  
can help modernize your authorization,  
[Book a Demo.](#)



© 2024 IndyKite, Inc. All Rights Reserved.