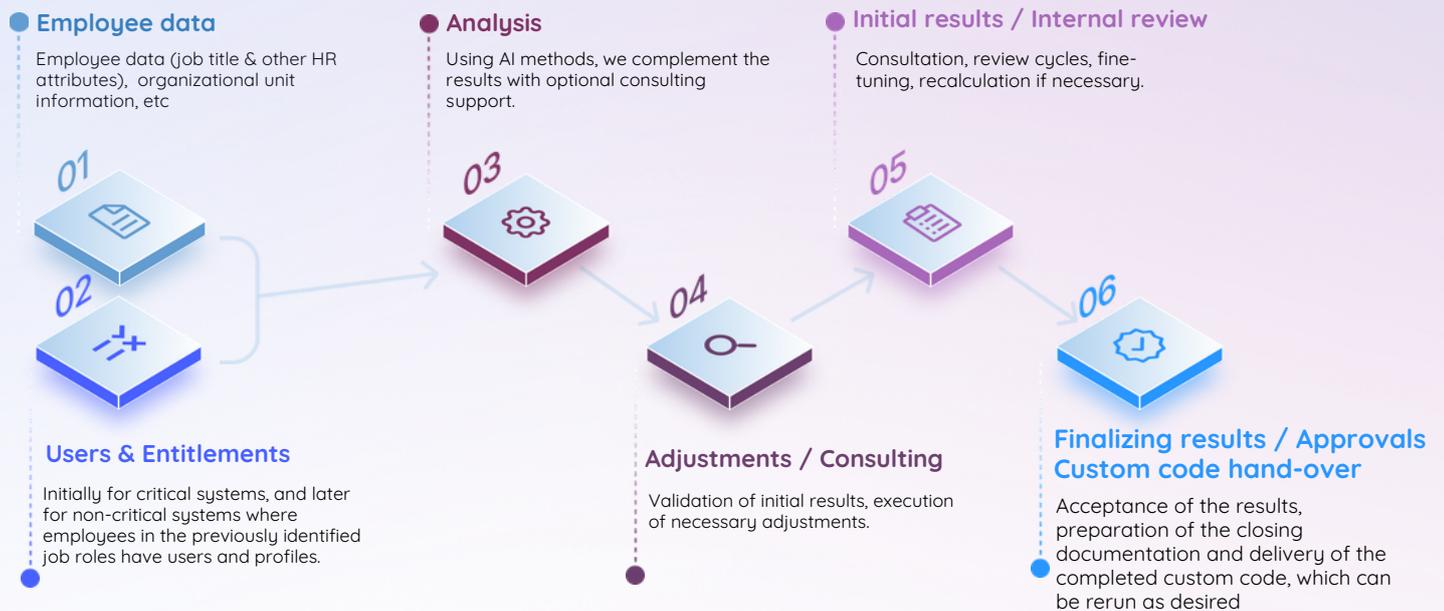


Precise, Dynamic Role Mining

In large enterprises, there is a continuous flow of new hires and internal transfers on a daily basis. However, providing the necessary access rights often remains a slow and fragmented process, preventing new employees from becoming productive from day one. This results in significant efficiency losses and places a substantial administrative burden on IT teams.

TheFence™ DAPP (Dynamic Access Profile Packaging), a **specific RBAC calculator** solution, addresses this challenge with an **AI-driven approach**. By leveraging **advanced data-mining techniques**, role mining can be based on organizational data such as job title, department, work location and other relevant attributes. Based on this analysis, the system accurately determines which access rights are required for each role, ensuring that entitlements might be assigned **precisely and automatically** from day one. This proactive model not only accelerates onboarding but also significantly reduces the manual workload for IT and HR teams, streamlining access provisioning while reinforcing security and compliance standards across the organization.

Base project phases



Base project (Big Data RBAC) duration: 2-3 months with a team of 5-7 specialists (Professional Services)
Licensing & Support: as per user count, number of connected applications and re-calculation frequency

Key Benefits

- **Faster onboarding** – the access rights required for starting work can be requested as early as day 1
- **Option for automated approval** – based on the precisely calculated roles
- **Automated, continuous recalculation of role packages** – adapting to changing business processes
- **Reduced burden on IT resources** – fewer manual requests and faster configuration
- **Auditable and transparent operation**
- **Fewer incorrect or excessive access rights** – internal risks can be prevented
- **Integrates with existing IAM systems** – via a REST API



Additional TheFence portfolio:

