

Identity Governance for the Agile Business

Feature Focus: AccessCart

OUR APPROACH

N8 Identity is Canada’s largest dedicated identity and access management solutions provider. Our executive team has provided thought leadership to the IAM industry for more than 20 years, providing significant contributions to its evolution.

Since our inception in 2001, N8 Identity’s mission has remained the same – to provide strategic identity and access management solutions. N8 Identity has performed over 80 large scale, enterprise IAM initiatives at every phase of the project lifecycle from early stage business case definition, requirements gathering & definition, architecture and design, through to implementation and operational support.

TheAccessHub is an Identity-as-a-Service Platform to manage identities, entitlements and compliance with supporting analytics and reporting. By providing end-to-end request capabilities, TheAccessHub can manage the full identity lifecycle from onboarding to offboarding and all required changes in between.

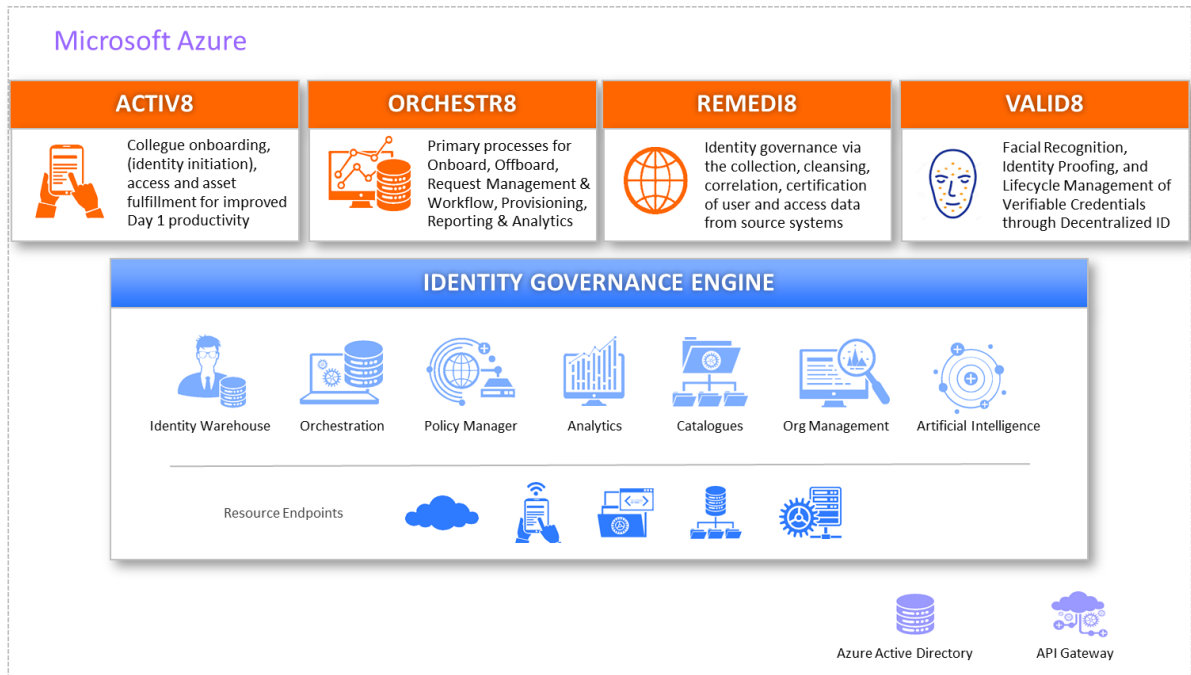
TheAccessHub platform is made up of 4 key modules, each of which leverage a common Governance Engine.

ACTIV8 – UI and gateway for inbound HR events from external systems

ORCHESTR8 – access request management and provisioning

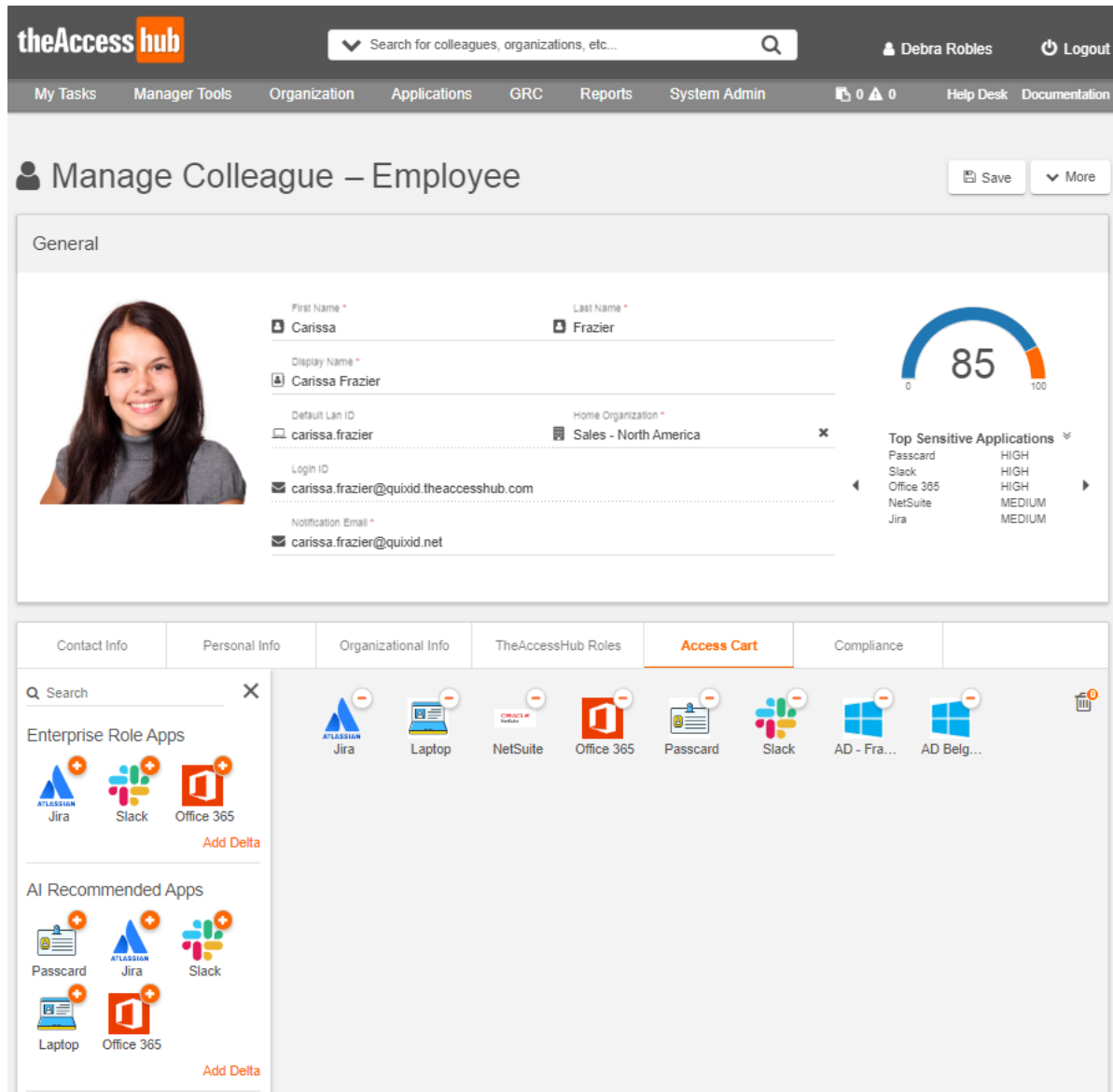
REMEDIS8 – define & evaluate compliance rules and execute certifications

VALID8 – use of facial recognition to confirm a user’s identity and issue Decentralized Digital ID



The Access Cart is the key feature of TheAccessHub – the home for all application assignments and where asset and access requests are viewed and made.

Each colleague in TheAccessHub has their own individual Access Cart, enabling them to complete Self-Service access requests. Managers have ability to view and act on their direct reports.



Drag and drop is utilized to add and remove applications, to and from the Access Cart. The + and – signs on the application icons perform the same functions. Once a request is submitted, the Application is frozen from future changes until complete

- Add** To request access to a new application, drag it from the Applications menu at the left, into the cart panel.
- Modify** Click to select an application to view its existing attributes and permissions or to perform a modify request.
- Remove** To remove access, drag the application from the cart panel to the trash bin at the right.

How do the applications get there?

N8 Identity or our Implementation Partner will work with the customer to understand the applications in use and roadmap their integration to TheAccessHub. Once complete, TheAccessHub can consume the data about Application Assignments (User accounts) and their permissions and assign them to the right individual in TheAccessHub, creating this personalized “single pane of glass” view of cloud and on premise access.

Application attributes

Each application has its own set of data and roles (Attributes) and permissions or groups (entitlements). TheAccessHub synchronizes with this data through API to create the “entitlement catalog” for each application. When access is requested, it’s like selecting the role or permission in the application directly. If there is a description available for a permission or group, the API can consume it – allowing the user to view exactly what the permission does – using this detail from the source system. This helps the user and approver make informed access decisions.

Approval

Each application, follows its own unique workflow. Sensitive or high-value application requests may require more than just 1up manager approval. Configuring additional approval steps in the TheAccessHub is easy. Using drag and drop configuration, not code, the Application owner or Super User can add or remove steps in the Approval workflow path. Where the Manager is acting on their reports, any related 1up approval is “skipped” and follows to the next step. Once all approvals are completed, the requests can move to fulfillment.

Fulfillment

When TheAccessHub is integrated via API to an application, fulfillment happens automatically once all approval steps have been satisfied. Where an application does not have an API, TheAccessHub can create a ticket in the company IT Service Management (ITSM) tool or send an email, etc. for manual fulfillment.

Other Features	Description
Application menu	Enterprise Roles – Applications all users of a colleague type are assigned AI Recommended – Artificial Intelligence and machine language guides users with recommended Applications – and entitlements, based on peer analysis.
Multiple colleague types	Applications suitable for an Employee may not be appropriate for a Contingent worker. TheAccessHub supports multiple colleague types, and policies and Expressions can be used to limit access to applications, or a combination of access by colleagues.
SoD (Separation of Duty) policies	Separation of Duty Policies are enforced on all Access Requests, and are presented to a requestor when the request contains applications or entitlements which violate a policy. If not mandatory, policies can be overridden with an explanation and reviewed with approval. If Mandatory, the request cannot proceed, the requestor must resolve the access discrepancy to comply with the policy.