onaware

innovative solutions to complex IDM projects

Identity in the real world
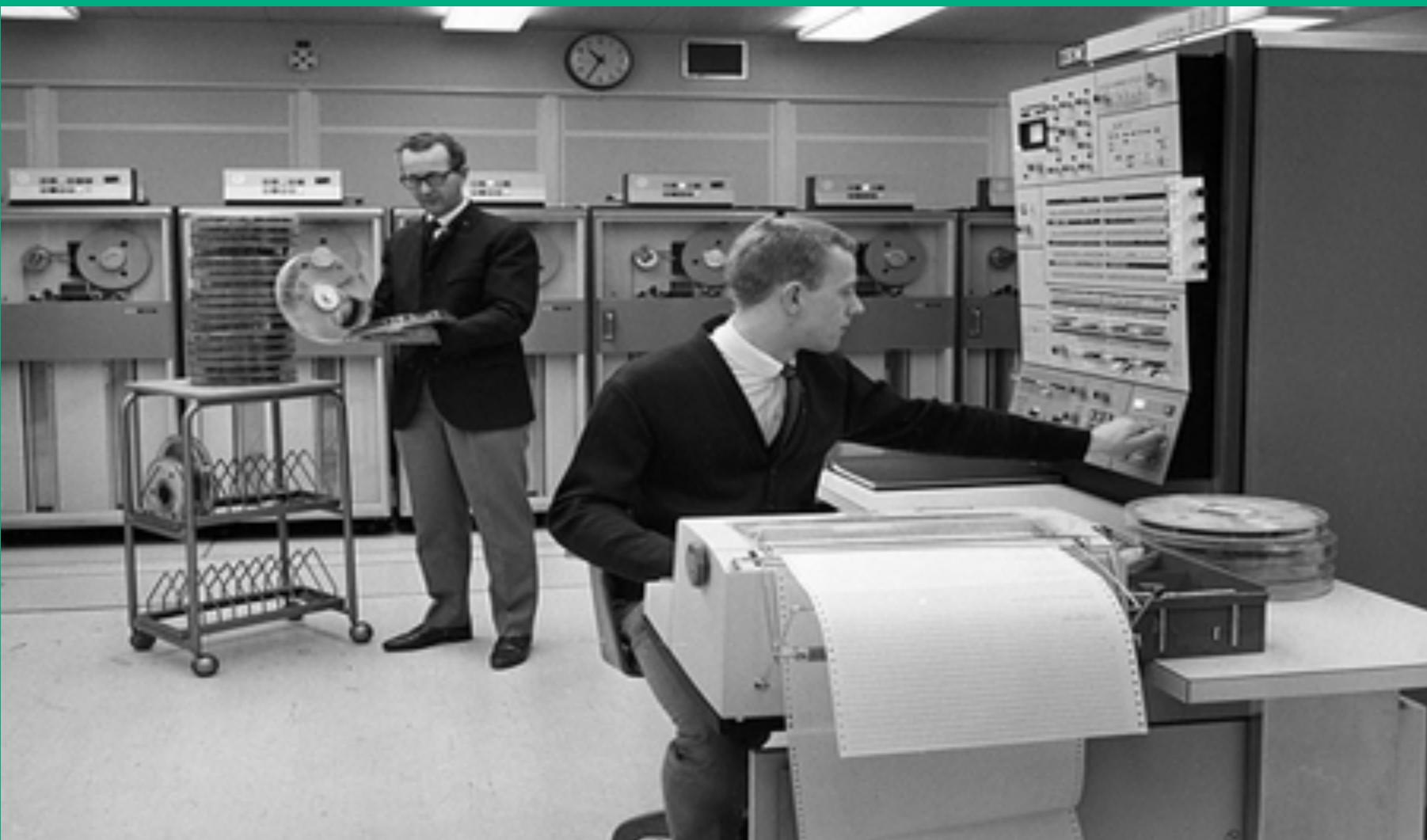
Identity (and Access Management) in the Real (IT) World

## The Onawa(re)y
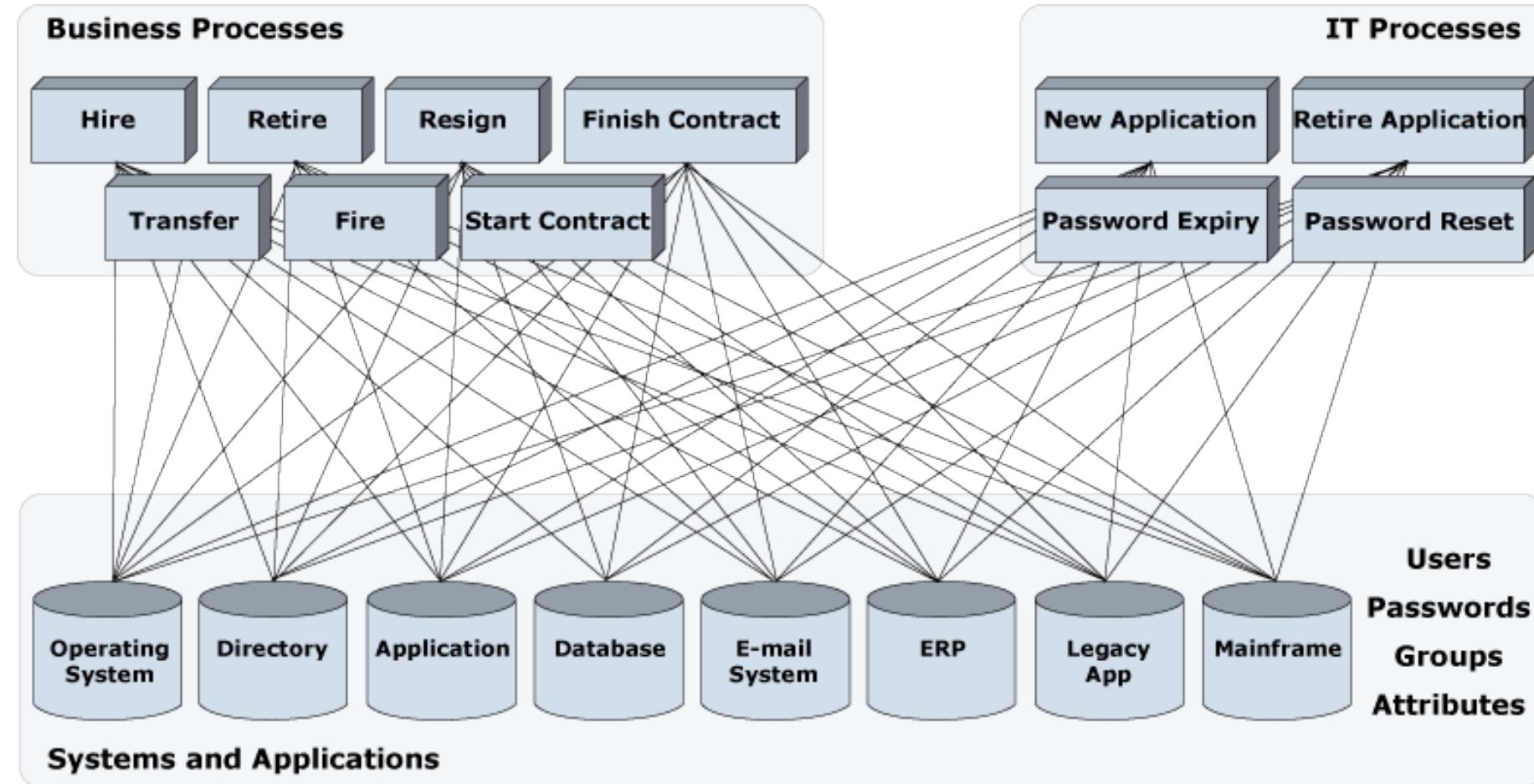
The Real IT World?

"A Gothic House of Horror" (Martin Taylor former Barclay's CEO)
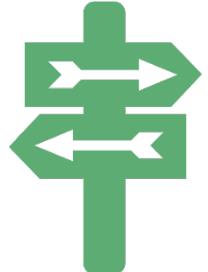
What is Identity Management?
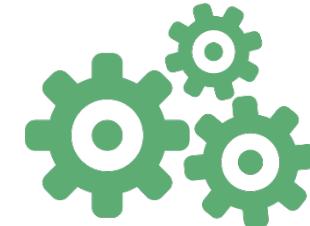
Identity Governance

Access Management
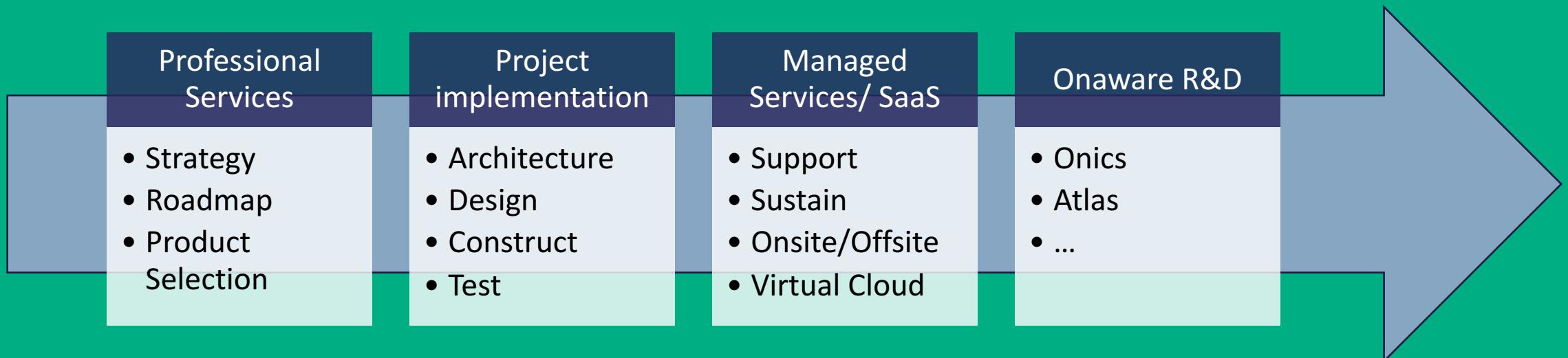
Data Governance

IAM the Onawa(re)y

Professional Services
- Strategy
- Roadmap
- Product Selection

Project implementation
- Architecture
- Design
- Construct
- Test

Managed Services/ SaaS
- Support
- Sustain
- Onsite/Offsite
- Virtual Cloud

Onaware R&D
- Onics
- Atlas
- …

Research and Development

Working in R&D

- Full Stack Development
  - Front end, business logic, databases
- Continuously learn and adapt
  - New technologies
- Freedom to explore
  - Always something new
- Involvement in multiple stages of the SDL
  - Requirements, Development, Testing, Release
- Work as part of a team
- Interface with Clients

Technologies

- Languages
  - Java
  - Groovy
  - JavaScript
- Frameworks
  - Spring
  - Grails
  - Selenium
  - Rails
  - Cordova

- Databases
  - MySQL
  - ElasticSearch
  - MongoDB
  - Ruby
- Front End
  - HTML
  - JavaScript
  - JQuery
  - Angular

- Version Control
  - GIT/SCM
- Build
  - Ant, Ivy
  - Jenkins
  - Nexus
- App Servers
  - Apache
  - Nginx
  - Tomcat

Current Projects

- Atlas
  - Automated testing tool for IAM applications
  - User defines tests in high level English
  - Converted and executed as Selenium Web Driver tests

- Onics
  - Analytics Tool
  - Customisable queries, charts, dashboards
  - Aims to address IAM specific issues

- Connectory
  - User friendly connector development
  - Wizard based approach
  - Connectors can be built, validated and deployed to production

Placement at Onaware

What I got / You will get during Placement

- The Team
  - You will be assigned a mentor
  - Everyone in the office is really friendly and always available
  - Go out for office lunches, drinks & other fun social days

- Working on projects that are useful
  - Work Placement – Connectory.
  - Currently 2 students on placement from the course that are working on plugins that are going to be useful for the different teams in Onaware
    -Environment Comparison Plugin
    -Log Viewer Plugin

Training / Bootcamp

- Bootcamp – Learn to crawl before you walk
  - All people on work placement will go through "Bootcamp"
  - Overview of how Onaware works and the tools & technologies used

- During Bootcamp you will
  - Get some development experience
  - Learn how to work in a professional I.T. environment
  - Learn how to work to deadlines for customers

- Bootcamp Deliverables
  - Daily SCRUMs
  - Code Reviews
  - Small Project mimicking Customer requirements.

How ICT Skills got me employed full-time

- The Modules are relevant
    - Everyday in my job I use the things that you may have already covered:
        - Linux/Windows OS Command Line (Systems)
        - Development using GGTS/Eclipse (Web Development (Java))
        - Database structures/querying (Databases (MySQL))
        - Setting up VM's & Some Networking (Systems & Networking)
        - Front End development (Web Development)
        - Securing your apps (Security)

- Onaware have success with people from ICT Skills
    - Currently have 5 people with us who did the course
    - Know your level at this point in your I.T. life

Identity in the Real World

- Identity and Access Management in The Real IT world.
- WHO has access to WHAT and How Onaware Operates in this field
- Questions?