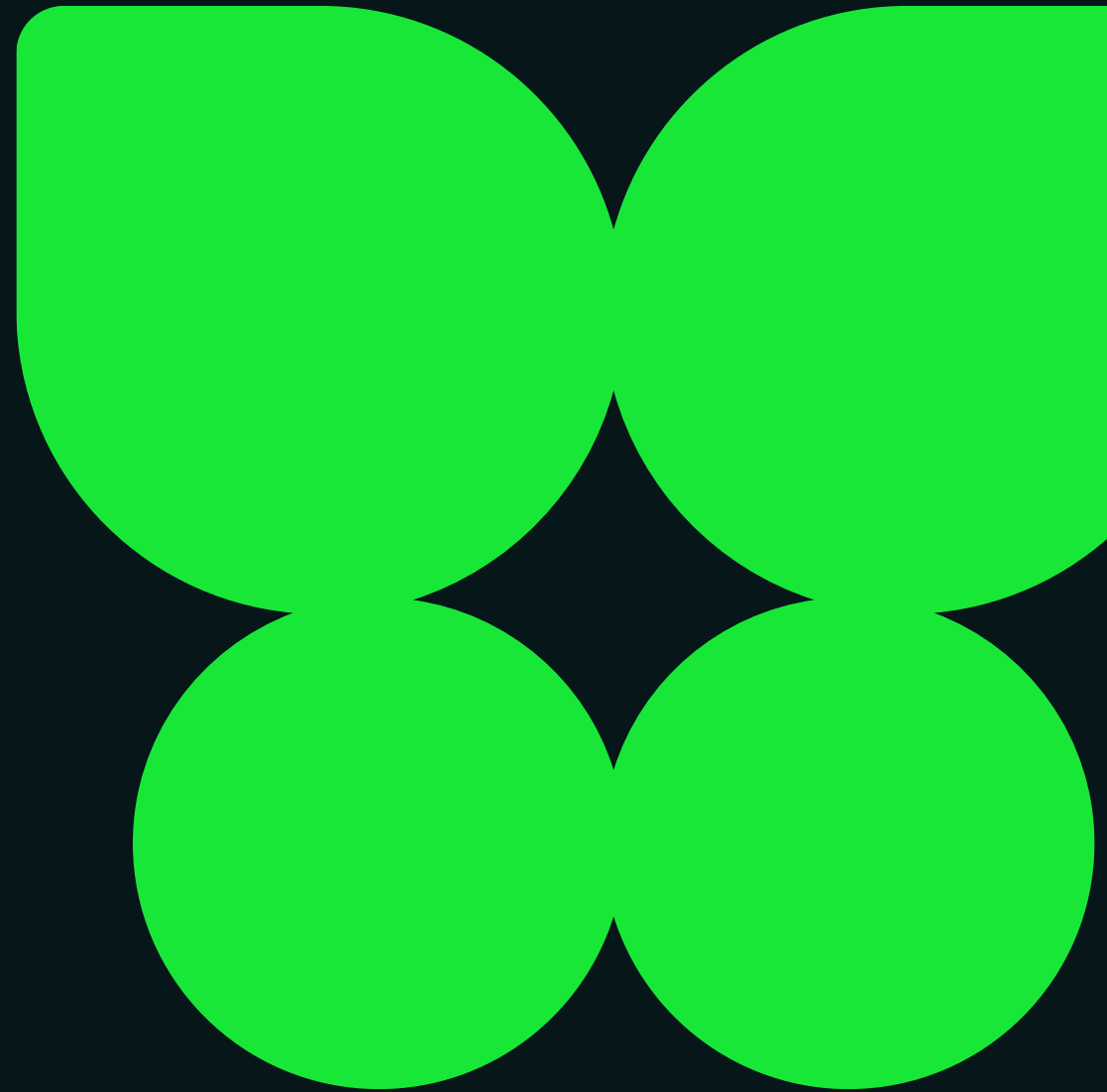# Delivering Seamless User Provisioning and JML with Microsoft Entra

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Tom Urwin | Senior Architect

March 2024

Kocho
BECOME GREATER

Contents

→ Modern cloud-first IAM & IGA

    → Entra ID

    → Compliment with Azure Logic Apps

→ Modernisation strategy

→ New Entra ID Governance

→ Deliver value through Kocho
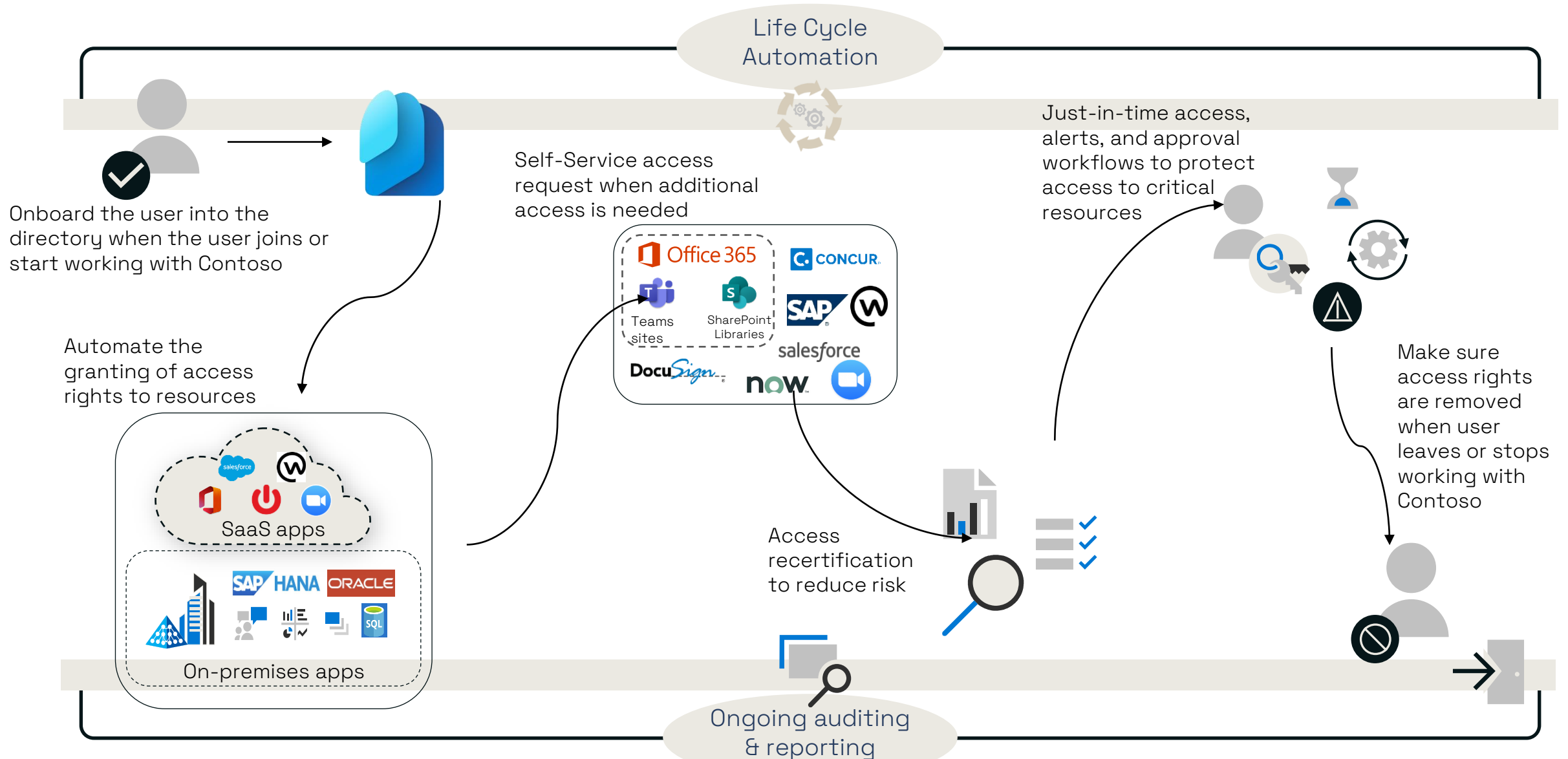
Azure AD
is now
Entra ID

Modern cloud-first IAM & IGA with Microsoft Entra ID

Begin the journey to a cloud-first IAM solution, resulting in synergy between your people and IT functions.

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End-to-end user journey

Life Cycle Automation

Onboard the user into the directory when the user joins or start working with Contoso

Automate the granting of access rights to resources

SaaS apps

On-premises apps

SAP HANA   **ORACLE**

Self-Service access request when additional access is needed

Office 365

Teams sites

SharePoint Libraries

CONCUR

SAP

salesforce

DocuSign

now

Just-in-time access, alerts, and approval workflows to protect access to critical resources

Access recertification to reduce risk

Make sure access rights are removed when user leaves or stops working with Contoso

Ongoing auditing & reporting

Entra ID Provisioning Service

→ Outbound User Provisioning with latest Open Standards

→ HR-driven with Workday and SuccessFactors

→ API-driven inbound from any data source

→ On-prem app provisioning, many sources and extensible

→ Entra Cloud Sync with Group Writeback, enabling cloud-first for on-premise Groups and resources

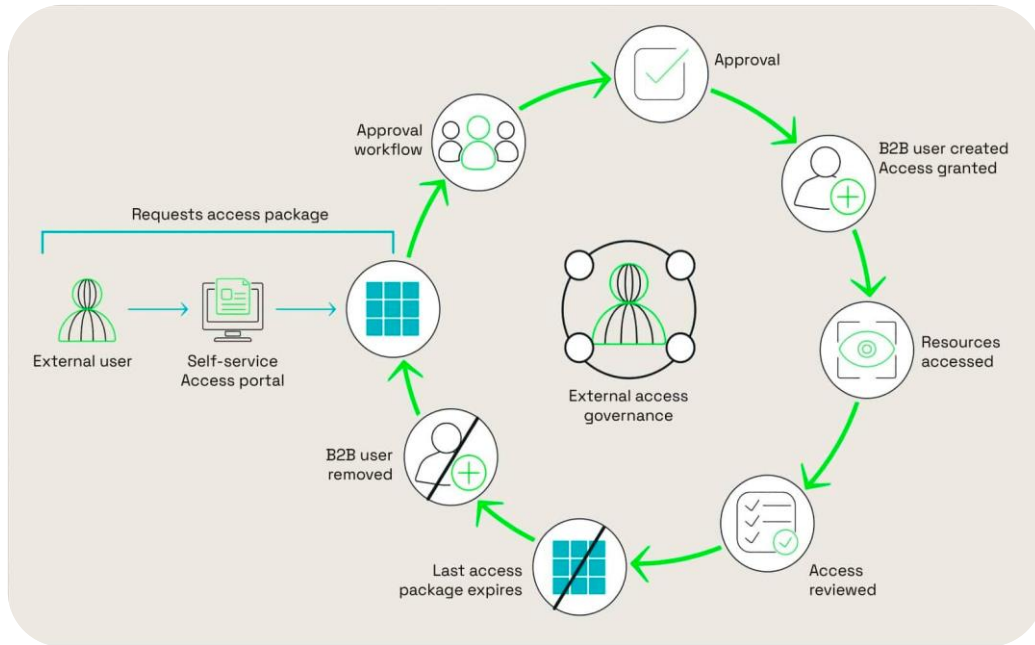→ Enables lifecycle for multiple scenarios, like separate Admin accounts with PAM, and Test accounts
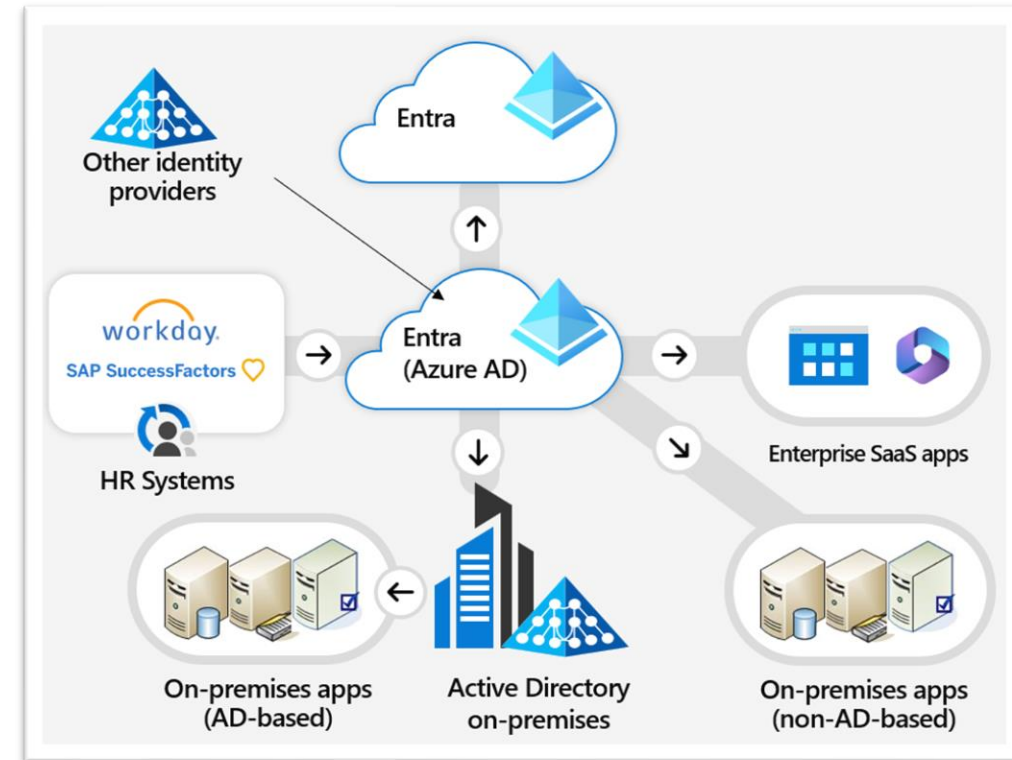
Entitlement Management

Lifecycle of access with self-service request fulfilment to your business resources

→ Access Package of resources; Groups / Teams, Apps, and SharePoint

→ Separation of Duties (SoD) restrictions

→ Lifecycle with expiration and ability to extend access

→ Dynamic entitlements using Groups

→ Lifecycle for contingent workers Guest User accounts

→ Reduce / remove manual access de/provisioning tasks

→ My Access portal for self-service request fulfilment

→ Entra ID Governance add-on features:
  → Extensibility with Azure Logic App
  → Auto-assignment, with retention for movers

Recertification with Identity Governance

→ Recertification in the My Access portal

→ Automatically apply results and take actions

→ Define reviewers, frequency, and duration of review cycles

→ Decision helps using last sign-in

→ Integrates directly with Entra ID resources, like Access Packages, PIM, Groups, Apps...

→ Entra ID Governance add-on features:
  → User-to-Group affiliation
  → Clean-up inactive Guests

Report status to admin

Request sent to users and resource owners

Remove stale memberships

Access Reviews

Review current memberships

Confirm which memberships to keep

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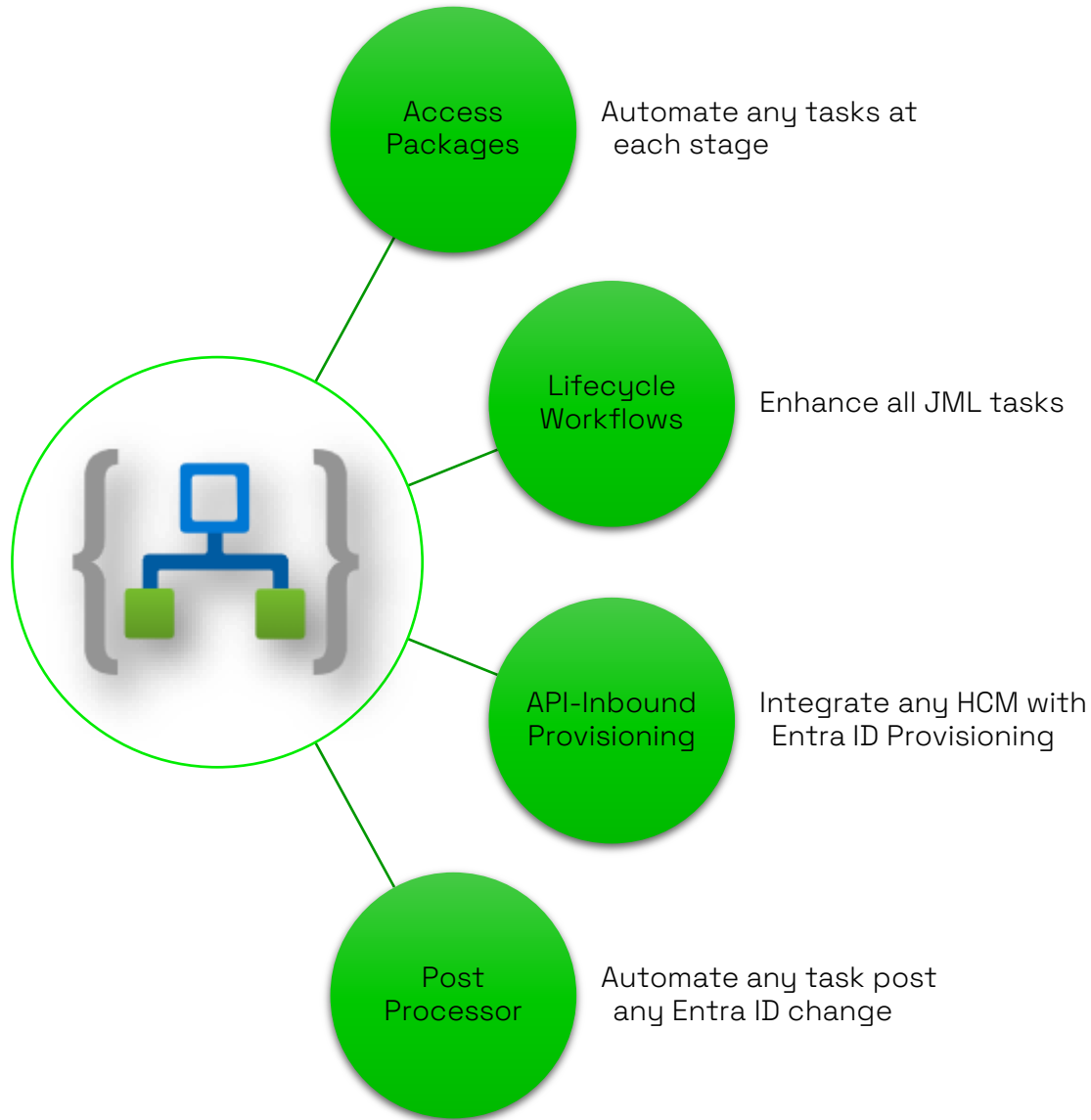# No-code extensibility with Azure Logic Apps

Azure PAYG

→ Build the bridge between HR and IT systems

→ Enhance existing and design your own IAM capabilities

→ Hundreds of out of the box vendor supported connectors

   → Cloud and on-premises resources

   → API event-based and scheduled triggers
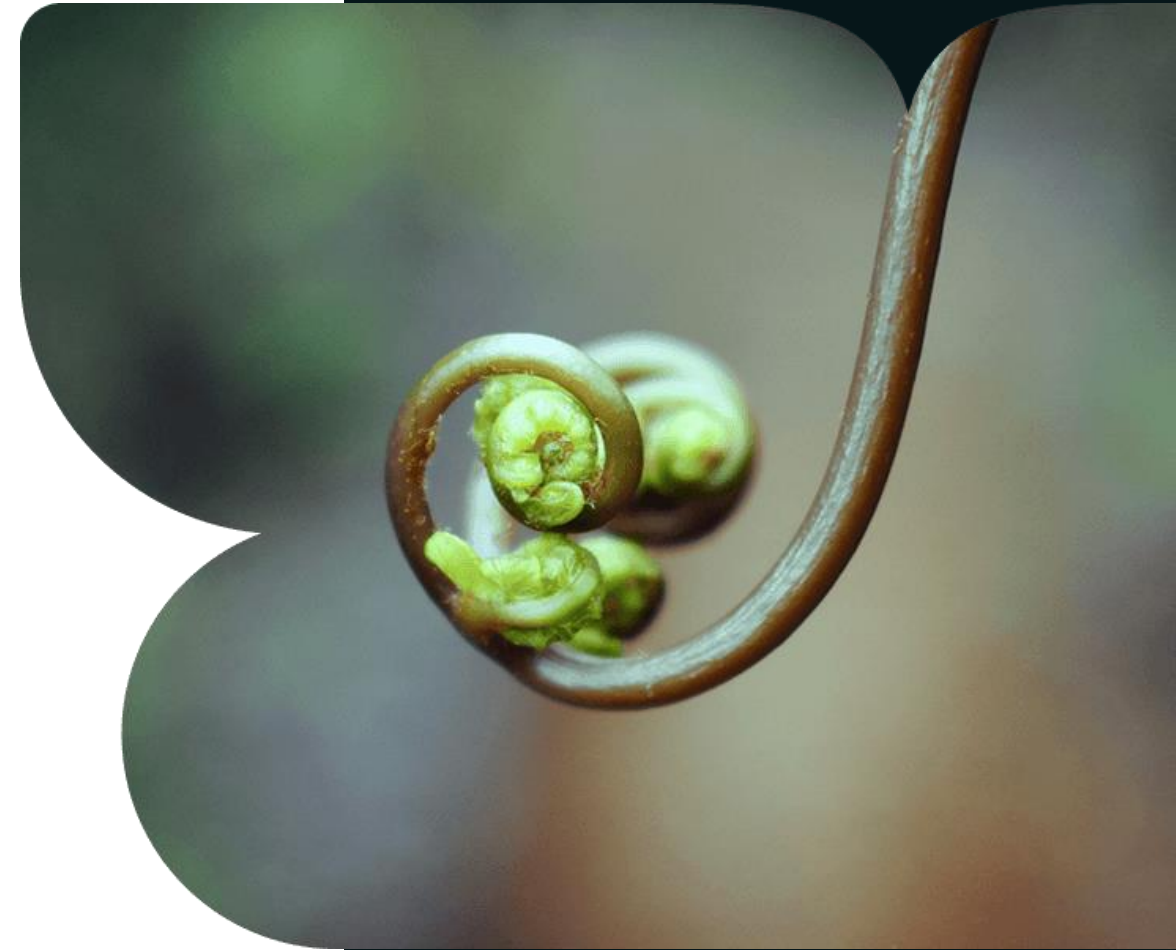
   → Many pre-defined actions

Compliment IAM with Azure Logic Apps

Entra ID Gov. Licence

Access Packages — Automate any tasks at each stage

Lifecycle Workflows — Enhance all JML tasks

API-Inbound Provisioning — Integrate any HCM with Entra ID Provisioning

Post Processor — Automate any task post any Entra ID change

Art of the possible

→ Use existing business processes

→ Use existing business applications

→ Interfaces with Microsoft productivity suite

→ Extensible workflows with Azure Logic Apps

Self Service Account Activation

→ Taking the journey beyond provisioning

→ Enables new starters to activate their account on day-1
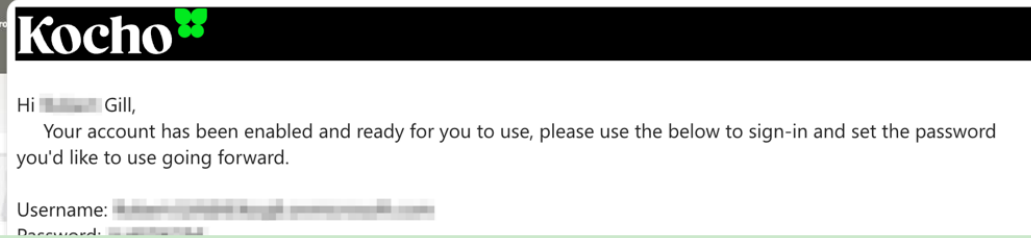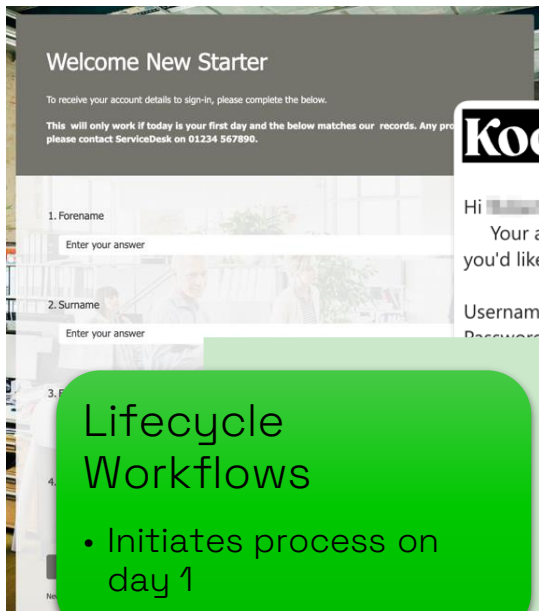
Lifecycle Workflows	Azure Logic Apps	Microsoft Forms	Azure Logic Apps
• Initiates process on day 1	• E-Mail One-Time-Passcode	• Self-service activation	• Validation • Account readiness • E-Mail credentials

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Modernisation strategy to **Microsoft Entra ID**

Begin the journey to move away from

legacy on-premises IAM.

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Start your IAM journey to the cloud today

Synergy between HR & IT

Enable Productivity

Seamless Access

Right Access

Cloud First IAM

- Integrate HCM
- Automate JML
- Automate Tasks

- Birth-rights Access
- RBAC Entitlements
- Self-Service

- Single Sign-On Apps
- Cloud & On-Prem
- Open Standards

- Recertification
- Separation of Duty
- Privileged Lifecycle

- Entra ID &
- Entra ID Governance
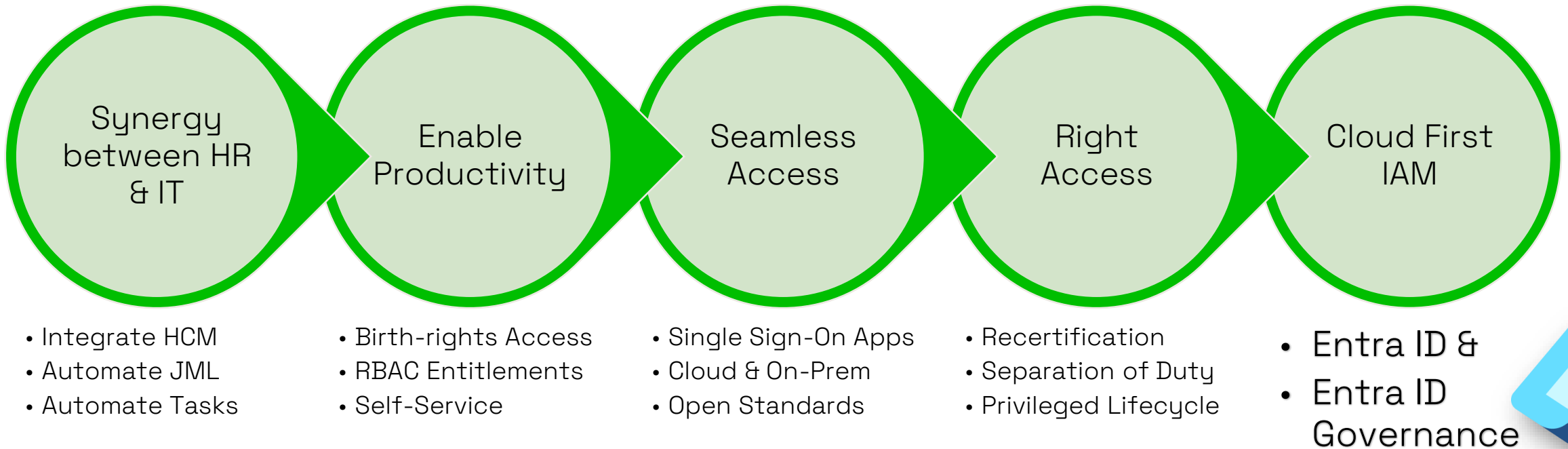
A Premium Identity Governance product

Actionable Dashboard

Microsoft Entra ID Premium Plan 2 capabilities

Access Reviews

Entitlement Management

Lifecycle Workflows

Microsoft Entra ID Governance capabilities

Access requests w/Verified IDs

Privileged Identity Management

ML access review recommendations

https://www.microsoft.com/en-gb/security/business/microsoft-entra-pricing

Features now in Entra ID Governance

Feature	Free	Microsoft Entra ID P1	Microsoft Entra ID P2	Microsoft Entra ID Governance
API-driven provisioning		☑	☑	☑
HR-driven provisioning				
Automated user provisioning to SaaS apps	☑			
Automated group provisioning to SaaS apps				
Automated provisioning to on-premises apps				
Conditional Access - Terms of use attestation				
Entitlement management - Basic entitlement management				
Entitlement management - Conditional Access Scoping				
Entitlement management MyAccess Search				
Entitlement management with Verified ID				
Entitlement management + Custom Extensions (Logic Apps)				
Entitlement management + Auto Assignment Policies				
Entitlement management - Directly Assign Any User(Preview)				
Entitlement management - Guest Conversion API			☑	
Entitlement management - Grace		☑	☑	

Lifecycle Workflows

Access Package Auto Assignment

Access Package Logic App Integration

Access Package with Verified ID

Access Review User-to-Group Affiliation

Clean-up stale / inactive accounts

Access Review PIM for Groups

And more!

Entra ID P2 Promo Offer

Monthly Active Usage for Guests

https://learn.microsoft.com/en-us/azure/active-directory/governance/licensing-fundamentals#features-by-license

Cloud-first transformation to Entra ID

Full Discovery

- As-Is IAM Features & Capabilities
- Analysis of IAM usage
- Re-think IAM capabilities
- To-Be IAM Requirements & Solution

Cloud Transformation

- Quick-Win Parity Migrations
- Enable out-of-the-box Features
- Compliment with no-code
- Agile bitesize transitions

Legacy Removal

- Less DIY by developers
- Leave technical debt behind
- Decommissioning on-premises IAM

Entra ID Future

- Evergreen SaaS
- Agile Feature releases
- Long-term Supportability
- 99.9% SLA, mostly 99.999% performant
- Latest, modern, open standards
- Gartner Magic Quadrant Leaders
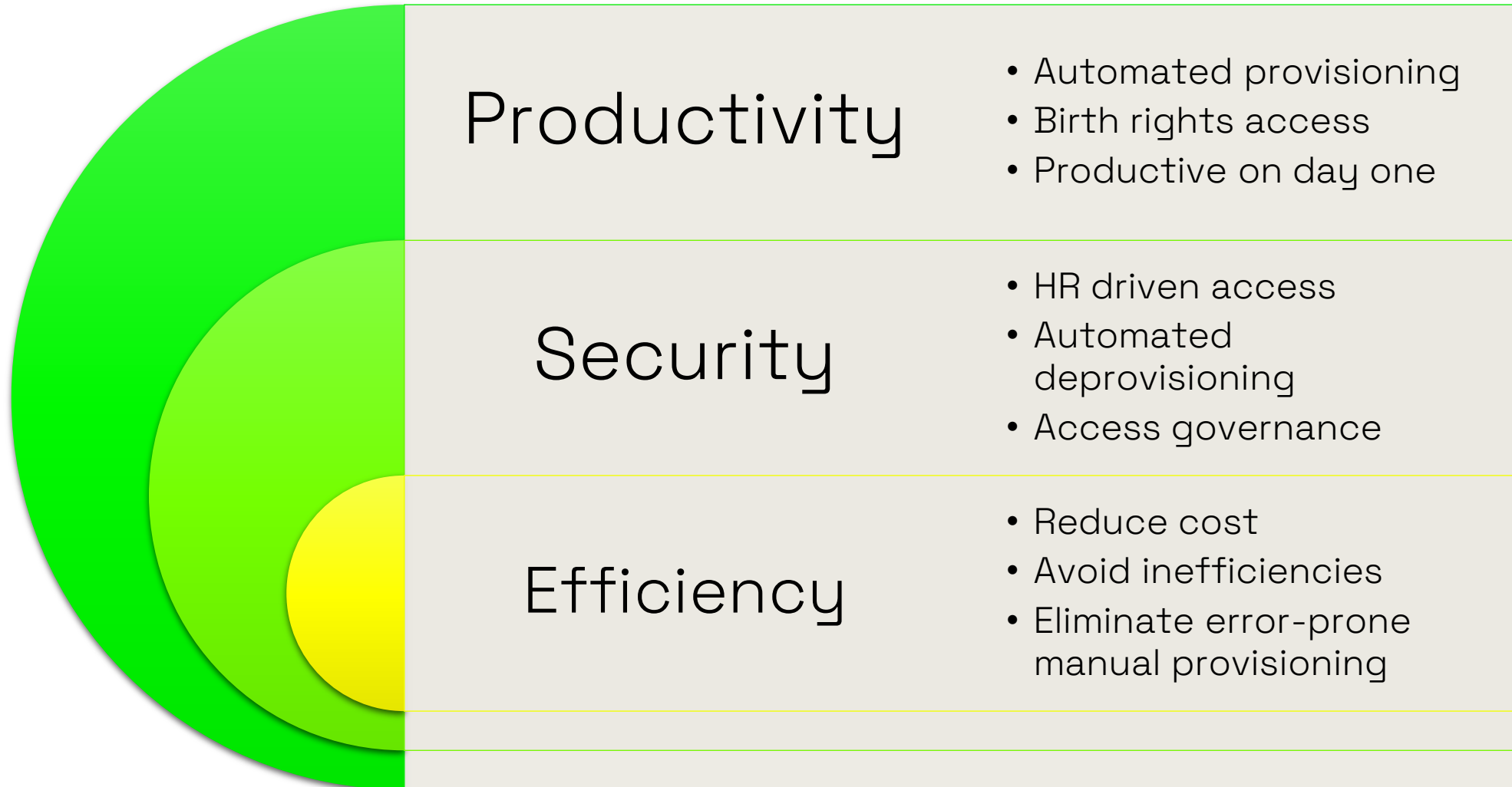
Design | **Implementation** | **Support**

Kocho

Deliver value through Kocho with Microsoft Entra ID

Let us support you on your journey to greatness, by taking advantage of the benefits, and providing value to your business together.

Kocho

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Benefits realised

Productivity	• Automated provisioning • Birth rights access • Productive on day one
Security	• HR driven access • Automated deprovisioning • Access governance
Efficiency	• Reduce cost • Avoid inefficiencies • Eliminate error-prone manual provisioning

Summary

Kocho

Microsoft Solutions partner

Top 3 Identity Partner Worldwide

→ Begin cloud first with Microsoft Entra ID

  → Start with Entra ID Provisioning NEW capabilities

  → Compliment with Azure Logic Apps

  → Try the NEW Microsoft Entra ID Governance

→ Deliver capabilities that provide value

  → Quick wins

  → Agile delivery

→ Let us support you in your journey

  → Begin Full Discovery and Roadmap to Success

  → 20+ years as a leader in identity management

  → Award winning Microsoft Partner in identity, security and compliance.

Entra ID Discovery and Roadmapping Workshop

Plan your roadmap to full cloud identity. And connect employees, customers, and partners seamlessly to apps, devices, and data.

Identify preferred implementation options

Explore potential cost savings and productivity gains

Uncover hidden challenges and best practice considerations

Highlight proposed project timescales and indicate costs

→ 5-day engagement

2 days on site

3 days report write-up and delivery

Want to find out more? Get in touch

hello@kocho.co.uk   0800 044 5009

Links and resources

→ Kocho Blog – HR driven provisioning with Microsoft's latest API

https://kocho.co.uk/blog/streamline-hr-driven-provisioning-microsoft-latest-api/

→ Kocho Blog - How to perfect the JML process

https://kocho.co.uk/blog/perfect-jml-process-azure-ad/

→ **Kocho Blog - What is Entra Identity Governance**

https://kocho.co.uk/blog/what-is-microsoft-entra-identity-governance/

Thank you

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