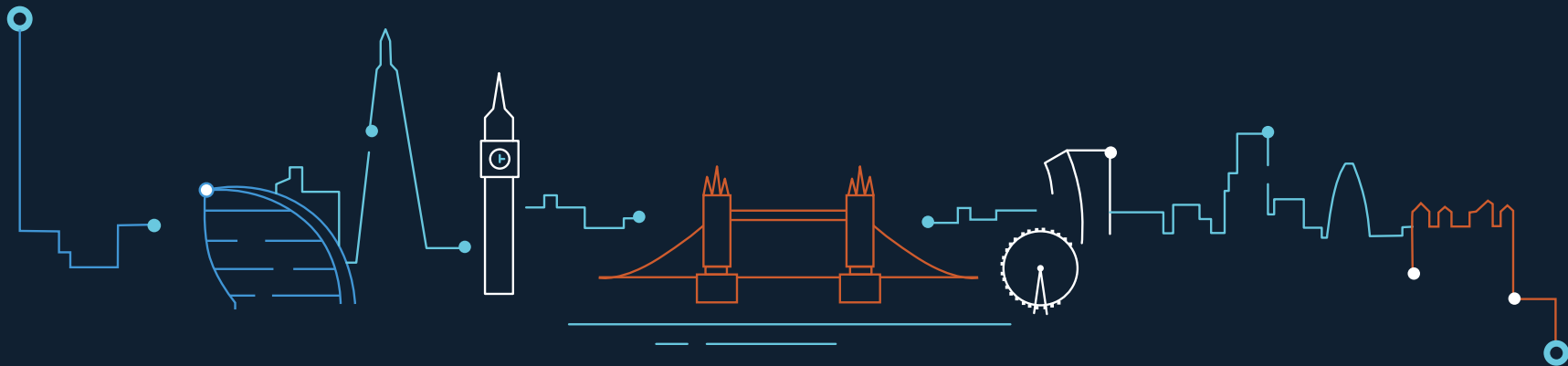# Modernising Access: Legacy to Cloud

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Director, Product Marketing, Enterprise IT, Okta

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The New Realities Facing Modern IT Organization

Cloud Adoption

Mobile Workforce
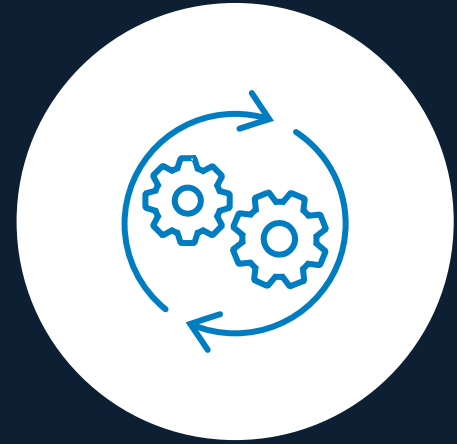
Outside Collaboration

API Economy

Projects IT Needs to Take On

Cloud to Ground App Access

Centralized Identity Management

Reduce IT Friction Through Automation

Cloud to Ground App Access

Access to all apps from any device or location

Quickly and **cost effectively** deploy new cloud apps

BUT

Complex, **time consuming**, and **expensive**

Centralized Identity Management

Single view of user **across all apps** and profile sources

BUT

User attributes are **spread across multiple profile sources**

Reduce IT Friction Through Automation

Automated administration of access policy across users and devices
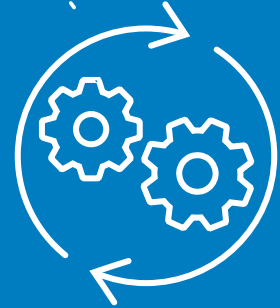
BUT

Manual, error-prone IT processes **do not scale** as access needs grow

Identity

okta IDENTITY CLOUD

The New Realities Facing Modern IT Organization

Cloud Adoption

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ROB SANSOM

Global Technical Advisor
CAPITA

- Established 1984

- 67,000 employees across six divisions

- UK, Europe, India & South Africa

- BBC, John Lewis, Transport for London

- Digital transformation & business process management

- Local & Central Government

- Education, Transport, Health, Life and Pensions, Insurance

Customer since August 2017

okta

The
Team

Design & Implementation

Group CIO – exec. Sponsor

Programme Manager

Okta SMEs (x2)

Active Directory / O365 SMEs (x2)

Technical Assurance (x1)

Security & Networks (x1)

Service Architect (x1)

Communications and marketing expertise as required

Addressing our challenges

Identity

Legacy

okta

- 200+ Active Directory forests

- 55,000 Office 365 users / ADFS on premise

- Islands of authentication and identity

- Identity governance challenging

- Enterprise-wide application deployment complex and lacking agility

- On-premise consolidation time-consuming, complex, expensive

- Single Okta tenant

- Single identity for growing range of services

- Start point for new applications

- AD mastered users

- Improving governance - leavers

- Reduced administrative burden

CAPITA

Addressing our challenges

Security

Perimeter based security

- Complicated to enforce

- Less relevant and effective with growing mobile workforce

- Increased legacy infrastructure burden

- Ineffective for SaaS applications

- One size fits all

okta security

- Multi-factor authentication

- Device trust – desktop and mobile

- Cloud Desktop single sign on

- Security approach more appropriate to application and user

CAPITA

SaaS Services

Legacy SaaS adoption

- Lack of holistic view of adoption
- Multiple SaaS instances
- Complex license management
- Licence utilisation challenges
- Management of identity

okta
SaaS adoption

- Better view of assignment and usage
- Identifying opportunities for consolidation
- Cross tenant License optimisation
- Reduced SaaS administration burden

CAPITA

Legacy Experience

- UserID/Password pain

- Service desk burden

- Too many barriers to authentication

- Demand for better and easier access to services

- Need to be agile

okta Experience

- Single point of access to growing range of applications

- Self service for password reset

- Application request workflow

- Faster enablement

CAPITA

Goals for next 12 months
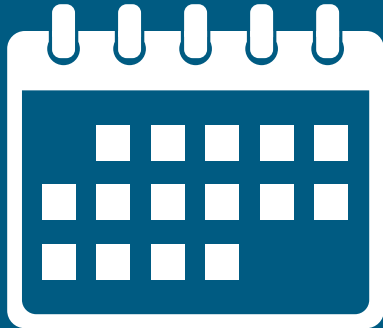
Increasing application integration	**Shifting application enablement from technical to business teams**	**Reducing administrative burden through workflow and lifecycle management**
Building on success of self service functionality for end users	**SaaS tenant consolidation**	**More efficient licence utilisation across integrated SaaS estate**
Changing shape of our support model as more applications are integrated	**Cloud desktop SSO**	**Windows device trust**

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forum

Thank You