

# Identity and Access Management

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## Technical view

### Enjoy added security peace of mind with BT

Reducing identity fraud and preventing security breaches requires more than just managing data. Developing security access that matches organisational objectives is about people, process, policy and technology. That is why we offer a complete package from reviewing the effectiveness of your identity and access management infrastructure to deploying solutions, policies and procedures to help you achieve your objectives with confidence.

### Proven, compliant and accredited solutions

Exceed your security objectives with our complete offering of Identity and Access Management solutions, that bring you these advantages:

- One of the fastest, low risk and accurate ways to obtain an independent report on the state of identity and access management within your organisation.
- Compliance with financial reporting regulations, Sarbanes-Oxley and Gramm-Leach-Bliley.
- Compliance with data privacy regulations, including EU Privacy Directive, SB 1386 and Health Insurance Portability and Accountability Act (HIPAA).

Our track record includes:

- Leading the European Commission sponsored Government User Identity for Europe (GUIDE) project to develop appropriate security standards.
- Being responsible for SettleNet, one of the longest-running PKI deployments, which links UK financial institutions with multi-currency settlement system CREST.

### Assess, implement and manage for total security

Identity and Access Management (IAM) solutions include:

#### 1. Consultancy Services

Gain visibility with:

- **Identity and Access Management Quick Start:** benchmark the effectiveness of your IAM infrastructure against industry best practices and standards (COBIT and ISO 27001).

#### 2. Professional Services

These include:

- **Authentication:** identifies a user with sufficient confidence to enable secure access and transactions.
- **Authorisation:** manages users' access to logical and physical resources based on role-based policies.
- **Directories:** enables identity data storage and sharing across and between organisations.
- **Federation:** delivers secure collaboration and information sharing across organisational boundaries.
- **Logical Access Integration:** consolidates online access for better security across applications, desktops, PCs and remote working.
- **Single sign on:** reduces the number of logons, passwords and credentials needed to access online resources.

#### 3. Managed Services

Our experts can manage these services for you:

- **Authentication:** ensures only authorised users can gain access to your organisation's online resources.
- **PKI:** manages digital certificates, cross-domain data encryption and public keys.
- **URU (you are you):** verifies an individual's digital identity based on previously used physical evidence.

## BT saves Barclays millions a year

Barclays has saved more than £1.5 million annually in direct costs and efficiency savings with BT's Identity and Access Management consultancy, design, integration, implementation and managed services. The solution involved developing and operating:

- A lightweight directory access protocol (LDAP) at the core of the new IP application hosting infrastructure.
- A group Meta Directory service, synchronising data from 23 systems and provisioning accounts.
- A fully managed PKI service.

For Barclays, we also developed and delivered:

- A new Identity and Access Management architecture, driven by a true Enterprise Directory.
- An Identity and Access Management framework to establish the strategic direction for further initiatives.
- A broad range of consultancy, integration and technical support over three years.

## Minimise capital investment and operational costs

BT can help lower the cost of ownership by:

- Creating and prioritising a roadmap for the deployment of identity and access management solutions that are aligned to your organisational objectives.
- Deploying processes, policies and technologies that are appropriate for each user group and risk community.
- Taking advantage of BT's Managed Services to rapidly develop, integrate and roll out solutions.
- Provisioning and managing identities and applications with network visibility and pattern matching capabilities to lower IT administration costs per user.
- Improving access, process quality, productivity and user convenience, while simultaneously mitigating potential risks.
- Delivering optimal security, early fraud detection and compliance to control operational costs effectively and save your organisation from potential financial losses.

**Contact your BT Account Manager to see how Identity and Access Management solutions can create secure and cost-effective access for your organisation.**

### Offices worldwide

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PHME 56090

