

**certes**  
IT AGILITY ABILITY™

# DISCOVERY

as a service

Part of  
**certes**  
IT SERVICE SOLUTIONS

# DISCOVERY

as a service

**Helping businesses**

unlock hidden

insights to make

**better decisions**

within digital

transformation.

**certes**

IT AGILITY ABILITY™

# Delivering Agile IT Discovery Expertise for Digital Transformation

**IT Agility Ability™** is an agile managed service solution providing unrivalled flexibility for both your project and outcome delivery requirements.

By leveraging our **Discovery as a Service solution**, you can:

- Gain hidden insights into your customers for better decision-making
- Improve the visibility of your environment for strategic planning
- Increase efficiency and productivity through optimisation and modernisation
- Reduce costs by eliminating redundancies and inefficiencies
- Enhance risk management, security, and compliance

**Clients who have used Certes for Discovery:**



Department  
for Education



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FCDO Services

# Discovery Services

We specialise in five key areas of discovery for digital transformation projects and programmes. Each area is offered independently but can be combined with all or a specific area to provide a bespoke Discovery as a service package.

## Bespoke Discovery as a Service (DaaS)

Mix & match DaaS services based on project requirements

Infrastructure  
Discovery

Cloud  
Discovery

Data  
Discovery

Application  
Discovery

Security  
Discovery

Agile and vetted resource pool with built in surge capacity

# Infrastructure Discovery

Healthy IT infrastructure is critical for all businesses. It optimises operations, enhances productivity, improves communication, boosts competitive advantage and sparks innovation.

## The Problem

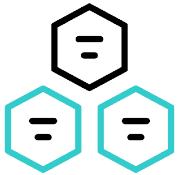
Managing IT infrastructure has become increasingly complex, resulting in inefficiencies, security vulnerabilities, and increased costs. Without a clear understanding of IT infrastructure assets, organisations struggle to optimise systems, reduce costs and enhance productivity.

## The Solution

By understanding IT infrastructure estates comprehensively, organisations can identify areas for optimisation, modernisation, and improved security. This leads to reduced costs, improved efficiency, and a competitive edge.

Don't let a lack of visibility hold your organisation back. Invest in IT infrastructure discovery today.

## What is included?



**Asset Discovery**  
Identification of all hardware assets



**Asset Evaluation**  
Assessment of the current state of the IT infrastructure



**Capacity**  
Current and future business needs



**Performance & Reliability**  
System performance and reliability insights



**Security**  
Identification of cyber risk

## Typical team used for Infrastructure Discovery



Project Manager



Business Analyst



Infrastructure SME



Specialist SME if required

# Cloud Discovery

Cloud IT offers businesses many advantages including scalability, cost savings, accessibility, security, innovation and reliability.

## The Problem

Managing on-premises, hybrid, and native cloud environments is increasingly challenging for businesses. Organisations struggle to identify the benefits of moving to the cloud or understand their existing cloud applications and services being used. This can lead to increased costs and risk.

## The Solution

By using Cloud Discovery, businesses can easily assess their environment for cloud readiness or rapidly identify the cloud applications and services being used across their organisation. This empowers businesses to make informed decisions that optimise their entire environment, reduce costs, and increase performance.

Maximise your competitive advantage by understanding your cloud environment, whether you're already in the cloud or considering a move. Invest in IT cloud discovery today.

## What is included?



### Inventory Management

IaaS, PaaS, SaaS etc.



### Costs

Analysis and optimisation



### Cloud Migration

Infrastructure and application assessment



### Information Management

Governance, analytics and reporting



### Security & Compliance

Auditing and regulatory requirements

## Typical team used for Cloud Discovery



Project Manager



Business Analyst



Cloud Solutions Architect



Cloud Security Architect

# Data Discovery

Data is essential for all modern businesses. It helps identify trends and opportunities, gains a deeper understanding of customers, ensures compliance and fuels intelligence based decision-making.

## The Problem

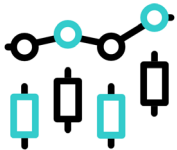
Managing and leveraging data assets is challenging in today's data-driven business landscape. Lack of visibility into data assets can cause lost revenue opportunities and increased compliance and regulatory risks.

## The Solution

With Data Discovery, businesses gain a clear view of their data. This provides better understanding of data usage and areas for improvement. Data Discovery also assists with data governance, quality, security and effective management of data assets.

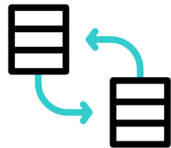
Gain a competitive edge by maximising the value of your data assets. Invest in IT data discovery today.

## What is included?



### Exploration

Silos, data flows, data integrations etc.



### Formats

XLS, SQL, XML, JSON and more.



### Governance

Processes, policies, ownership, access and usage



### Security

Access control, authentication, encryption, DLP etc.



### Regulation

GDPR, DPA, ISO/IEC 27001

## Typical team used for Data Discovery



Project Manager



Business Analyst



Data Architect



Data Security



Data Scientist

# Application Discovery

Software applications deliver significant value through task automation, streamlining processes, collaboration and customer engagement.

## The Problem

In today's business landscape, managing applications is complex and challenging. Lack of visibility into the application landscape can result in reduced productivity, inadequate decision-making, and increased risk of downtime.

## The Solution

Get a clear view of critical applications with Application Discovery. Analyse and catalogue web-based, desktop, mobile applications and more. Identify potential risks, areas for improvement and opportunities to optimise your application environment for maximum efficiency.

Don't let a lack of visibility hold your organisation back. Invest in IT application discovery today.

## What is included?



### Inventory

Identify, catalogue, purpose, dependencies and ownership



### Performance

Availability, response times, error rates and user satisfaction



### Security

Evaluate access control, authentication and processes



### Compliance

Regulations, standards, internal policies, data retention etc.



### Rationalisation

Redundancy, consolidation, optimisation and cost reduction

## Typical team used for Application Discovery



Project Manager



Business Analyst



Software Application Architect



Specialist Application SMEs



# Security Discovery

Any business must prioritise risk management to safeguard sensitive information, maintain continuity, ensure compliance, mitigate financial losses, and protect the organisation's reputation.

## The Problem

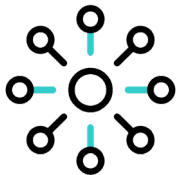
In the fast-paced digital business environment, managing cybersecurity is complex and challenging. Lack of visibility into security controls increases the organisational attack surface and exposure to risk.

## The Solution

Get valuable insights into your security controls and infrastructure with Security Discovery. Identify and improve areas such as outdated software, unpatched systems, and other vulnerabilities that put your business at risk. This leads to improved security posture, reduced risk of cyber-attacks and data breaches, and increased resilience.

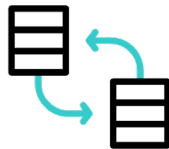
Don't let a lack of visibility compromise your organisation's security. Invest in IT security discovery today.

## What is included?



### Network

Infrastructure security controls and configuration



### Endpoint

Policies, deployed software, outdated and unpatched systems



### Applications

Common attack vectors, OWASP top 10, SQL injection, cross-site scripting etc.



### Data

Data security practices, encryption, backup and recovery etc.



### Compliance

Regulations, standards, policies, controls and procedures

## Typical team used for Security Discovery



Project Manager



Business Analyst



Security Architect



Vendor Specialist



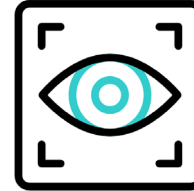
Data Security

# Features & Benefits



## Cost Optimisation

Identify and eliminate redundant or underutilized assets, reducing maintenance, licensing, and support costs. Data-driven decision making increases efficiency and reduces business risk.



## Risk Management

Identify security risks and vulnerabilities, and proactively address them to prevent exploitation. Improve operational resilience with robust backup, business continuity, and disaster recovery strategies.



## Asset Management

Better visibility into IT assets, enabling the business to manage them more effectively and efficiently. This improves service delivery and provides a better user experience.



## Compliance

Ensure data privacy and retention compliance by identifying sensitive data assets and implementing security measures. Compliance reduces risk, giving a competitive edge and increasing customer confidence.



### **Cloud**

Help plan for and execute a successful cloud migration strategy. Identify and optimise existing cloud services.



### **Capacity Planning**

Identify capacity limitations and bottlenecks. Improve scalability and performance, resolve issues and plan for future growth.



### **Vendor Management**

Better management of relationships with vendors and service providers. Identify all assets and their associated contracts and support agreements.

**Don't miss out on the power of Discovery!** Unlock hidden insights, understand your audience, and make better decisions for your digital transformation.

**Contact us to get started:**

**+44 (0) 1675 468 968**

**[enquiries@certes.co.uk](mailto:enquiries@certes.co.uk)**

# certes

**IT AGILITY ABILITY™**

**T:** +44 (0) 1675 468 968

**E:** [enquiries@certes.co.uk](mailto:enquiries@certes.co.uk)

**W:** [certes.co.uk](http://certes.co.uk)

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