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# CLOUD READINESS ASSESSMENT

A COMPREHENSIVE ANALYSIS & REPORT OF YOUR IT ENVIRONMENT AND BUSINESS
PROCESSES TO DETERMINE OPTIMAL CLOUD DESIGN AND DEPLOYMENT.

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# CLOUD READINESS ASSESSMENT SERVICE

Addressing tomorrow's organisational challenges and opportunities requires a new sustainable, agile IT environment, leveraging cloud technology in a next generation data centre. The cloud can provide significant cost reduction, eliminate technology bottlenecks and facilitate rapid business innovation.

Comtact Ltd.'s Cloud Readiness Assessment Service provides a comprehensive analysis of your IT environment & business process to determines the optimal cloud migration strategy to fulfil your identified business goals, and help answer the questions:

> ❯ Which applications/workloads are best suited to the cloud?
> ❯ What's the best deployment model for each application?
> ❯ How do the costs and total cost of ownership (TCO) compare?
> ❯ How will the cloud meet by overall and long-term business objectives?

## SERVICE OVERVIEW

Moving your IT environment to the cloud can seem like a significant undertaking.

Recognising that one size doesn't fit all, Comtact's Cloud Readiness Assessment provides a comprehensive analysis of your IT environment and operational processes to develop a concise roadmap for the optimal cloud deployment.

There are five core phases as part of this assement, offering a flexible, phased and logical approach across People, Process and Technology to help customers understand and plan for moving to the cloud.



| 1 ASSESSMENT | 2 DISCOVERY | 3 ANALYSIS | 4 COSTING | 5 REPORT & RECOMMEND |

Comtact's Cloud Readiness Assessment is both for customers who are at the beginning of their cloud journey, as well a those who may already have cloud-delivered IT services.

The Cloud Readiness Assessment provides a comprehensive evaluation of what cloud-delivered IT services will mean to your organisation, or provide detailed analysis if looking to migrate more complex or advanced services/workloads.

# SERVICE DETAILS

Leveraging cloud technology helps unlock your organisation's agility & performance, keep ahead in a competitive market while controlling costs and mitigating business risks.

To help simplify the journey, Comtact's Cloud Readiness Assessment follows five simple phases to understand, discover and assess on your organisations strategy for migrating to the cloud.

**1  STRATEGIC ASSESSMENT**   Discovery workshop to understand processes, objectives & business drivers.

> Key business challenges and drivers.
> Governance & compliance requirements.
> Understand existing application architecture, tiers & resources.

**2  APPLICATION & INFRASTRUCTURE DISCOVERY**   Technical discovery of technologies, applications & cloud workload feasibility.

> Discovery of applications, servers, databases, storage & technologies.
> Application dependency mapping.
> Cataloging of application technologies.

**3  DISCOVERY ANALYSIS**   Analysis of existing applications & infrastructure to assess suitability for cloud migration.

> Target platform mapping.
> Deployment model & strategy.

**4  COSTING ANALYSIS**   Detailed cost analysis & total cost of ownership (TCO).

> Estimated cloud consumption vs. current IT & future estimated spend.
> TCO analysis.

**5  REPORT & RECOMMENDATIONS**   Comprehensive report on the assessment findings.

> Solution design, integration & roadmap.
> Operational & capital costs.
> Business case benefits.

## KEY DELIVERABLES

The Cloud-Readiness Assessment includes a comprehensive report on the finding by Comtact's specialists:

### STRATEGIC ASSESSMENT
Detailed evaluation of overall business drivers, objectives a review of your IT organisation resources, covering capabilities, processes, technologies and culture to determine the best fit cloud strategy for your organisation.

### APPLICATION, INFRASTRUCTURE & WORKLOAD ANALYSIS
Utilising a suite of discovery tools to catalogue business applications, infrastructure and operational workload patterns to determine optimal cloud strategy & design, prioritising workloads and applications for cloud migration.

### TARGET PLATFORM MAPPING
Assessment of the optimal cloud platform to fit your cloud adoption strategy, including high-level infrastructure design and cloud platform architecture to accommodate security requirements.

### TCO ANALYSIS
Detailed cost-forcasting exercise to understand future cloud consumption requirements, based on existing workloads, comparing overall costs between your current IT spend and future estimated spend.

### DEPLOYMENT STRATEGY
Detailed deployment strategy and recommendations, including roadmap for future phases.

# ABOUT COMTACT LTD

Operating 24/7, Comtact Ltd. is a specialist Cyber Security and IT Managed Service Provider, supporting clients day and night from our ISO27001-accredited UK Security Operations Centre (SOC).

Since 2005, Comtact has worked tirelessly to transform and secure many of the UK's leading businesses, working in long-term partnerships to drive innovation, agility and performance.