



# THE AUTONOMOUS DATA CENTRE - IT'S AS SIMPLE AS ADC

Data centres are a foundational IT component, enabling the use of an ever expanding range of applications and supporting increasing volumes of data. However, they face a variety of taxing day-to-day challenges, which leave resources with little time for innovation or transformation.

Moving towards a more Autonomous Data Centre (ADC) is the answer to these challenges. Through automation and enhancement, businesses can free up time to innovate and develop. In fact, most will realise significant benefits simply by taking small steps to partially automate their current set up.

## Attributes of an Autonomous Data Centre

An Autonomous Data Centre (ADC) should be capable of four key outcomes through automation and optimisation:



### STAYING HEALTHY

Automated maintenance and self-healing.



### DELIVERING OPTIMAL PERFORMANCE

Workload balancing, self service provisioning and predictive analytics.



### PROVIDING SUFFICIENT CAPACITY

Right-sizing, capacity planning and utilisation optimisation.



### STAYING SAFE AND SECURE

Advanced security, firewalls, DR and backup.

By combining both hardware and software, Ultima's ADC solution uses innovations like robotic process automation (RPA) and artificial intelligence (AI) to complete routine tasks, predict and prevent problems, and improve security. This not only reduces costs, but gives staff the time to focus on new business solutions and driving digital transformation.

# Foundations of a more Autonomous Data Centre (ADC)

## SMART TECH

INTEGRATION AND DEVELOPMENT  
BUSINESS CONTINUITY  
MONITORING & ANALYSIS  
AUTOMATION & MANAGEMENT  
MIGRATION MANAGEMENT  
NETWORK & SECURITY  
STORAGE  
COMPUTE

## AN AUTONOMOUS OPERATING MODEL

AIOPS  
AUTONOMOUS MANAGEMENT  
AUTONOMOUS INFRASTRUCTURE  
ENABLED BY RPA,  
AI AND ANALYTICS

## CONFIGURATION OF AUTONOMOUS CAPABILITIES

SELF-REMEDIATION  
CAPACITY MANAGEMENT  
PERFORMANCE OPTIMISATION  
INTELLIGENT PROTECTION

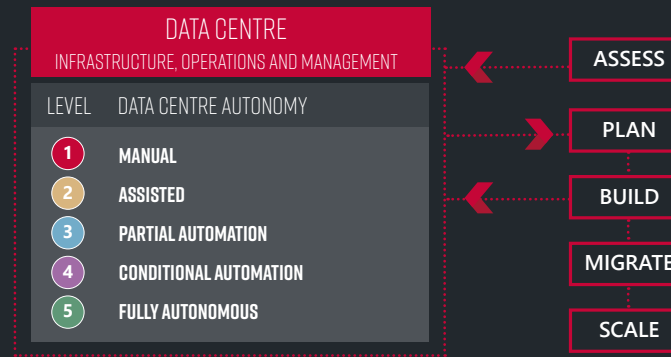
## WHY ULTIMA?

Looking for a partner to help you build a next generation IT platform? You need someone who both understands legacy platforms and also has the capability to build modern, dynamic, hybrid cloud environments. As award-winning experts in RPA and ADC, Ultima are the perfect choice.

Get in touch today to find out how an ADC can help you and your business grow.

## Plotting your path to an Autonomous Data Centre

Every business has unique needs when it comes to embracing an ADC. So, we've developed a five point ADC maturity framework and assessment process to help you understand exactly what you need. We then work with a variety of vendors, including HPE, VMware, Cisco and Dell, to create, configure, deploy and maintain your perfect solution.



TAKE THE FIRST STEP TOWARDS A MORE AUTONOMOUS DATA CENTRE NOW  
[ULTIMA.COM/AUTONOMOUSDATACENTRE](https://ultima.com/autonomousdatacentre)

## The difference ADCs can make

ADCs are designed to reduce the complexity of your IT infrastructure and help your employees achieve more by leveraging automation, AI and machine learning. Their key benefits include:



SPEED

Complete projects and deliver routine tasks quicker.



RELIABILITY

Self-diagnosing and self-healing.



SECURITY

Enhanced visibility, automated protection and smart reporting.



AGILITY

Simple and scalable environments enable rapid provisioning or expansion.



CONSISTENCY

Logical and systematic automation of tasks ensures 100% accuracy.



FOCUS

More time for initiatives that drive business transformation.

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