WORKLOAD AUTOMATION CLOUD READINESS

ASSESSMENT

elyzium

IBM Gold Business Partner

Expert
Cloud Management
Workload Automation

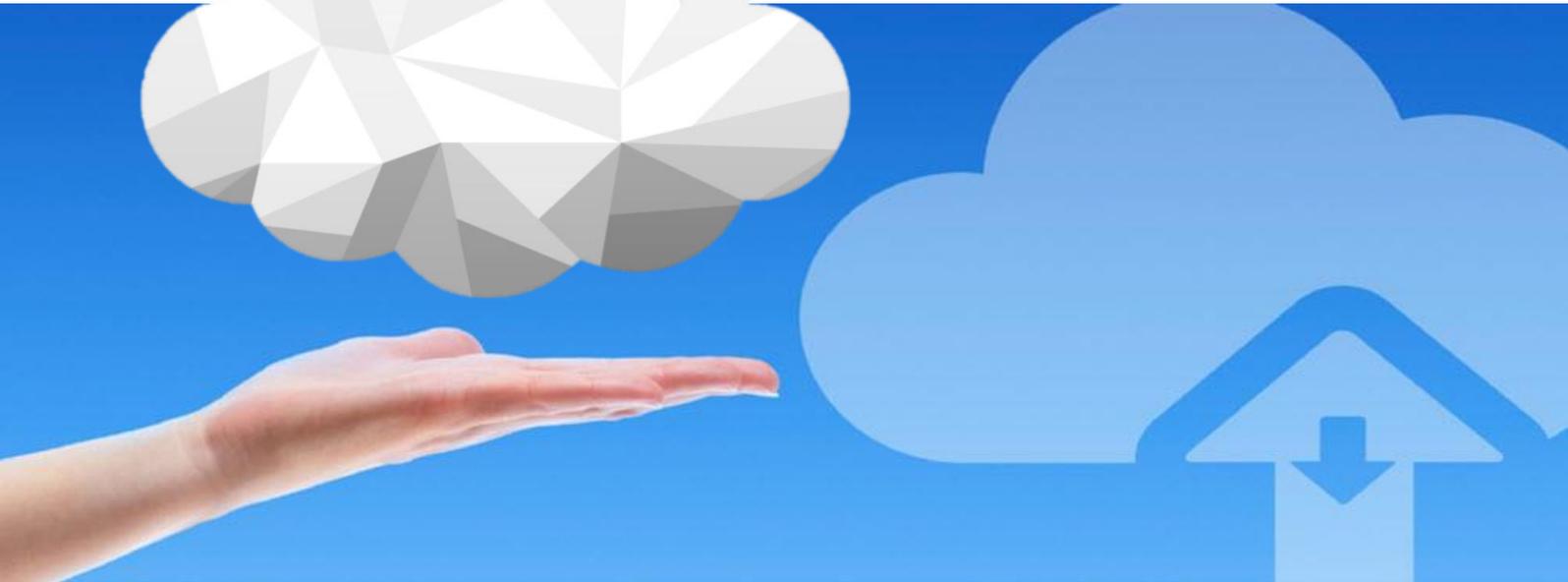Is Cloud the right strategy for workload automation in your enterprise?

If so, what are the quantifiable benefits?

These are just some of the questions answered by Elyzium's assessment.

WORKLOAD AUTOMATION IN THE CLOUD?

Whilst Cloud adoption is accelerating and most organisations have started to migrate, only a fraction of businesses are using the Cloud to run 100% of their workloads. Cloud is no longer seen as leading edge; it's seen as the preferred delivery for new and existing applications. This has a significant impact on workload automation, as the requirement for a single service for both the datacentre and Cloud is required. This has resulted in many organisations re-evaluating their existing products to achieve a Hybrid Workload Automation strategy.
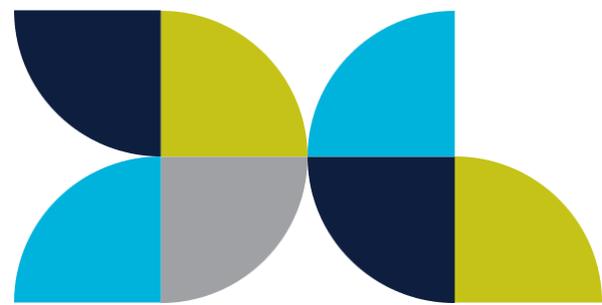

Workload automation is driven by changes to business services, made up of applications and infrastructure. Broadly speaking, the two with the greatest impact in today's market are Digital Transformation and Application Modernisation:

DIGITAL TRANSFORMATION

Defined as "the incorporation of digital technology into every business function, transforming how an organisation operates and interacts with its customers", digital transformation has led to the creation of countless new services reliant on large amounts of data which must be analysed and visualised. Such services have the potential to reveal IT issues to stakeholders who commonly now demand fast response times and access to data and digital services in real time. This increases the pressure on workload automation systems to move files of increased number and size within reduced processing windows, and these IT issues become more apparent. Digital transformation results in the need for more predictive analytics, dynamic workload placement to leverage cloud resources, and increased self-service tools for IT and business users who want increased insight.

APPLICATION MODERNISATION

Business demands that applications and services are developed quickly, and updated regularly, led to the conception of DevOps and Continuous Delivery. Clearly the acceleration of change is an assured way to enhance business agility, yet is may also lead to increased "breakage". Automation can assist by bringing about consistency and predictability; considering IT process and workload automation tools specifically, typical benefits include version release automation, self-service capabilities for developers, and the ability to integrate job scheduling directly with applications by means of exposed APIs.

CLOUD MIGRATION BENEFITS

The benefits of transitioning to the Cloud are well documented, and include considerable people, process, expenditure and product gains. Ultimately, switching to Workload Automation as-a-service frees up important resources to concentrate on delivering business value, as opposed to keeping the lights on. The starting point is the Elyzium Workload Automation Cloud Readiness Assessment.

Assessing the Cloud readiness of your workload automation environment is a vital precursor to ensuring a successful migration, and any organisation transitioning to Cloud or following a "Cloud first" strategy will benefit from Elyzium's WACR Assessment. It creates a blueprint detailing how workload automation is currently used along with the needs of your business moving forward, upon which to base your migration.

Elyzium's approach is to work with our customers to ensure they have a detailed workload automation blueprint from the start, which ultimately ensures they get the most value possible from their migration to the Cloud.

- Probal Sil, MD, Elyzium

Workload Automation is a business-critical service which underpins business applications.

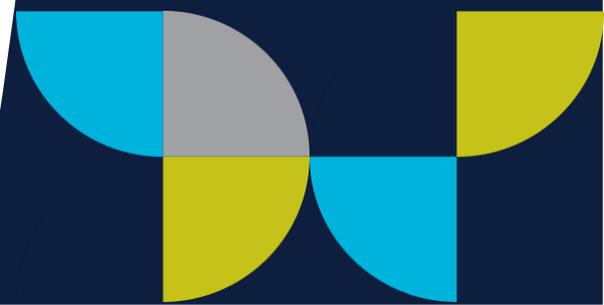**Elyzium's Workload Automation Cloud Readiness Assessment:**

ASSESSES
the health of an organisation's workload automation environment

EVALUATES
its readiness to move to the Cloud

DEFINES
which cloud infrastructure – Public, Private or Hybrid - will deliver the best value based on fulfilling both current and future workload automation requirements, and outlines how to get there

ASSESS, EVALUATE, DEFINE

Elyzium's Workload Automation Cloud Readiness Assessment employs a three-stage approach;

1. ASSESS

Our workload automation subject matter experts begin by analysing the business drivers and existing cloud requirements. Then working with the stakeholders of the various applications supported by workload automation, help you to define your workload automation infrastructure model and the scheduling objects in use today. The combination of the two provides the start of the roadmap required for Workload Automation.

2. EVALUATE

We help you to:

- Understand your existing workload automation architecture, landscape, tiers, and resource needs

- Examine how workload automation should to be evaluated and distributed to support each business application, whether on premise or Cloud based

- Consider cloud service models for workload automation

- Determine costs along with upgrade, migration, integration, governance, risk, and compliance requirements

3. DEFINE

We provide insight and:

- Recommend the workload automation components required, namely increasing/decreasing IT resources

- Advise which deployment model would provide the best fit for your business – whether physical, virtual, Cloud, or hybrid

- Propose a prioritisation roadmap for migrating your workload automation to the Cloud

Elyzium experts ensure you are sufficiently prepared to deliver a successful migration – one that is phased and undertaken in a measured way that considers the people involved, what can and can't be moved, and the processes behind managing both staff and the changes to the business that it will bring about – quickly, efficiently and with minimum business disruption.