

How to successfully migrate workloads to the cloud

Lift and Shift Migration

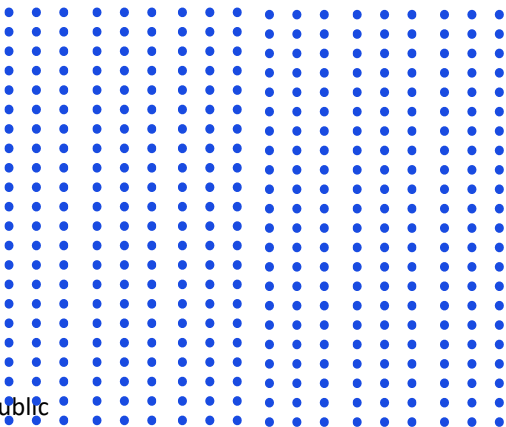


Requirements for a successful migration strategy

Business focus

Migrate the important business applications and systems, not just all individual servers.

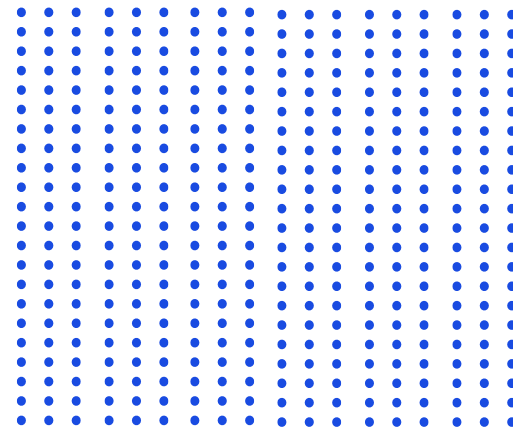
How to ensure application consistency and integrity through the process?



Reduce risk

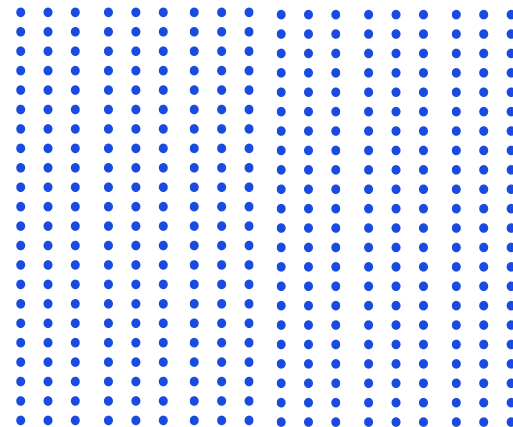
What is a proven approach to migration?

How long will it really take, and how much will it cost?



Avoid delays

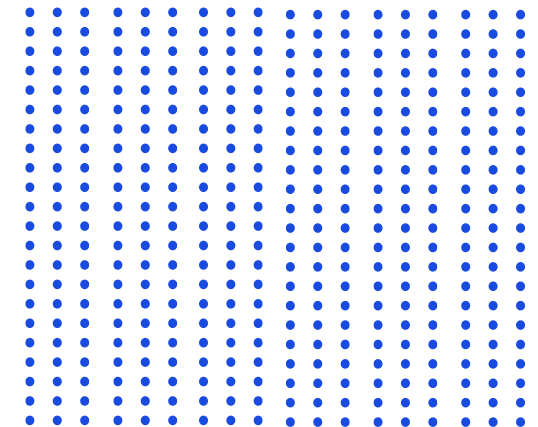
What are the roadblocks going to be, and how can they be addressed?



Transformation opportunities

Platform-as-a-Service is an ideal goal, but how realistic is it?

What workloads make good targets for transformation, and when?



Our three-step methodology

Align

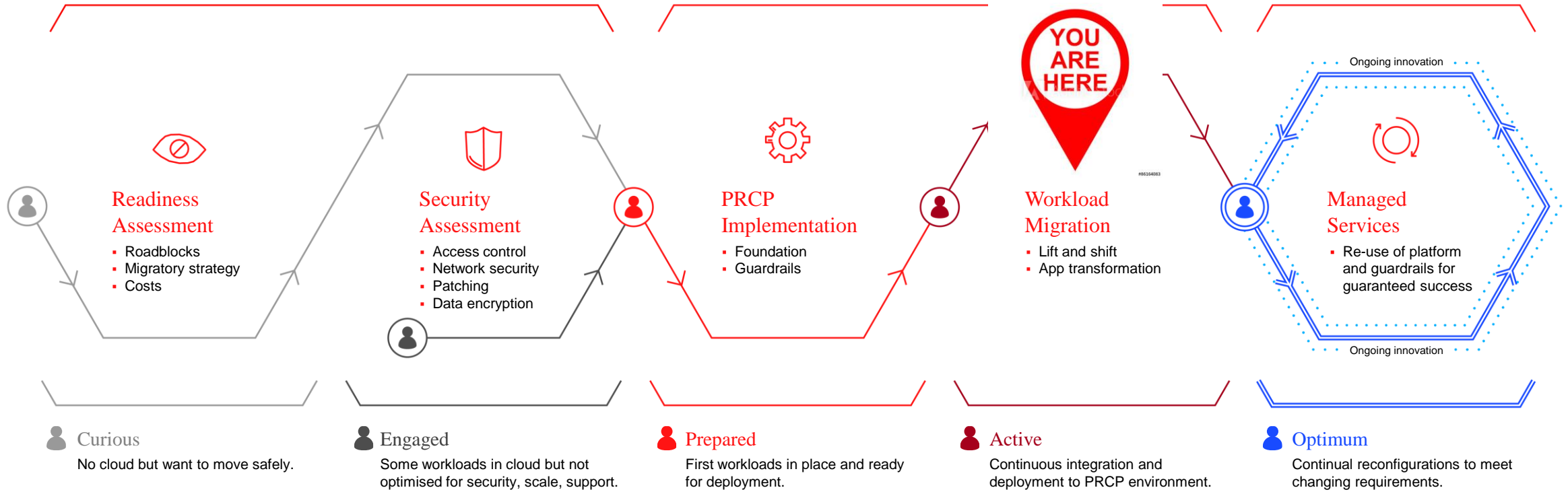
Create a blueprint for cloud transformation that aligns IT readiness and security requirements with business strategy and objectives.

Transform

Implement a secure, modern cloud platform with guardrails that allow for future innovation and the quick migration of workloads.

Scale

Continually innovate at scale while maintaining security and performance by leveraging managed services.



Lift and Shift

Migration

- ▶ All business services migrated to the cloud
- ▶ Reduce risk with a proven approach
- ▶ Modernise the applications and components that add real business value



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Contoso

09 November 2020

Methodology

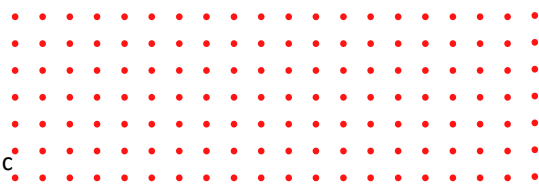
Discovery and Planning

Detailed Discovery

Leveraging an automated toolset to assess Azure support compatibility, network bandwidth requirements vs RPO, detailed infrastructure requirements and dependency mapping for applications and servers.

Migration Planning

Grouping workloads by business service into batch migrations based on risk and complexity to populate migration run sheets.



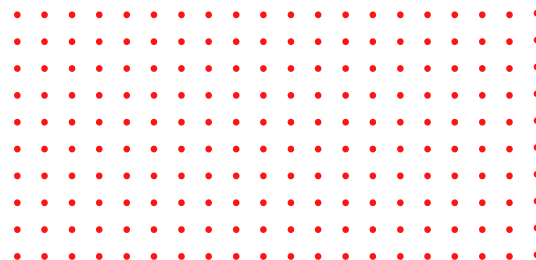
Migration

Seeding

After a final validation of migration run sheet, initial seeding of workloads to Azure from customer environment begins.

Migration

Starting with a trial migration into isolated test environment, this is validated with technical and UAT testing (by customer app team) and then migration cutover to Azure. Backup/DR configuration is finalised and the application is handed over to the business.



Onboarding

Onboard to Managed Services

Post migration checks such as Backup/DR, Security compliance and monitoring are completed.

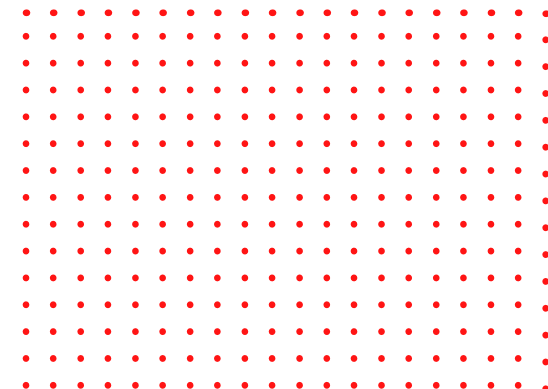
All escalation/support processes are documented including Standard Operating Procedures (SOP) for support teams.

Monitoring is configured with appropriate dashboards and cloud Portal is configured with detailed cost reporting.

Optimisation opportunities are documented and reported.

Cleanup

Decommissioning of resources as appropriate to minimise spend.



Deliverables

Migration

Discovery

- ▶ Kick Off
- ▶ Access to environment
- ▶ Detailed discovery scan

Strategy & Planning

- ▶ Architecture Workshops
- ▶ Migration run sheets
- ▶ Migration seeding

Migration

Preparation

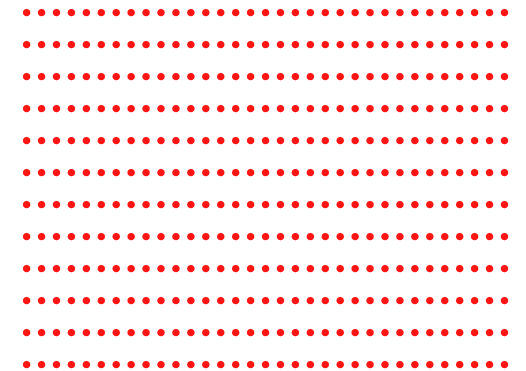
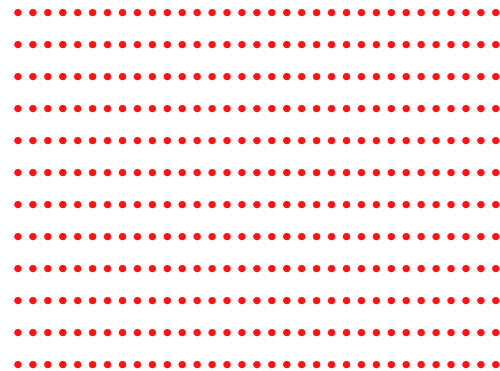
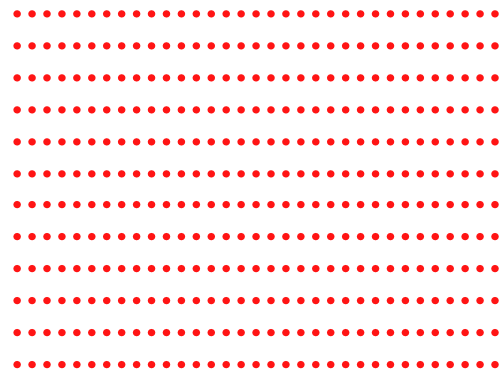
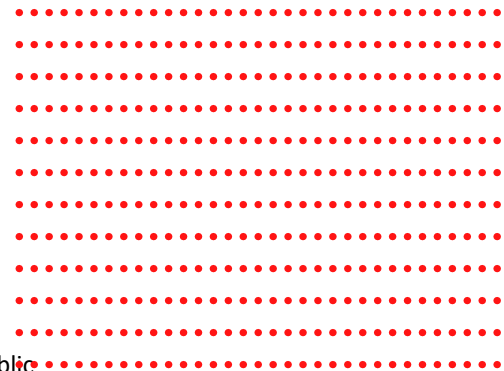
- ▶ Trial migration in isolated test environment
- ▶ Migration seeding

Migration

- ▶ UAT testing by customer/application teams
- ▶ Backup/DR configuration completed
- ▶ Application(s) handed over to the business
- ▶ Decommissioning

Onboarding

- ▶ Post migration validation checks completed
- ▶ Standard Operating Procedures (SOP) documented
- ▶ Monitoring configured with dashboards and cost/budget reporting in portal.
- ▶ Optimisation opportunities are documented and reported.



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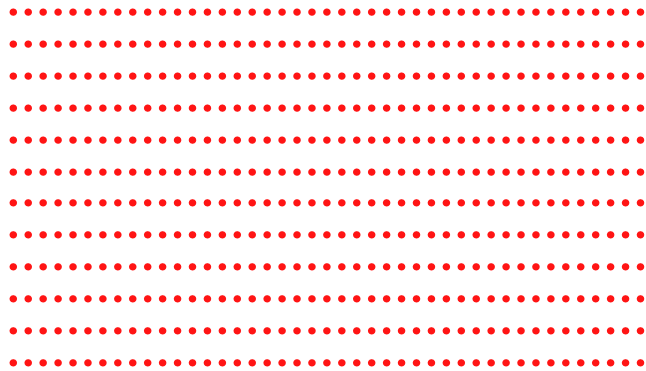
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Start your journey today

Align

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Transform

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Scale

Continually innovate at scale while maintaining security and performance by leveraging managed services.

