



Transform and Harden



Transition your cloud-ready workloads utilising Six Degrees and Microsoft best practices, ensuring your cloud adoption minimises risk and enhances security throughout.

Boost efficiency and promote centralisation with our cloud migration lifecycle.

Cloud is redefining the way we do business. But to harness the full potential of cloud, businesses need to achieve not just a technical migration but also a significant cultural shift.

Six Degrees' deep cross-industry and cross-platform experience enables us to help businesses achieve greater return on their technology investments. We develop and implement innovative IT initiatives that deliver business value, maximising competitive advantage whilst maintaining optimal levels of security.

Migration is a process-heavy activity, and we continuously evaluate new industry standards and tools to ease the process and ensure minimal downtime. We are highly focused on validating migration prerequisites and scenarios to help clients make the big step towards migrating their workloads, before expanding on the scenarios to identify scope for modifications and overall improvements. Our continual validations and audits against best practices ensure proper implementation and maturity throughout the entire migration process.

Scope

Our Transform and Harden services enable clients to gain a clear understanding of their migration options, plans and risk mitigation activities:

- What is the best migration path?
- What is the most suitable architecture for my business?
- Will my migrated applications work as expected in the cloud?
- How do I estimate, track and control my costs in the cloud?
- How do I avoid or minimise downtime within my budget?
- How do I track ROI in terms of security, compliance, cost and performance?
- How do I prepare my team to embrace responsibility and accountability in the cloud?

Key Activities

Cloud Migration Prerequisite

- Landing zone ready to accept workloads
- All necessary defence protocols are in place
- Proof of concept to help remove misconceptions

Initial Cloud Workload Migration

- First workload migration to capture value and early wins whilst building business confidence with tools and adoption
- Test and gradually increase traffic to visualise performance and user benefit

Extended Cloud Migration

- Phased approach to include more scope over time
- Modifications to architecture to create sophistication and scaling

Cloud Best Practices

- To secure systems and validate security standards
- Modifications in line with the latest best practices to ensure high deployment standards throughout

Cloud Productivity and Automation

- Integrate auto scaling to meet transaction demand
- Enable auto shutdown for non-critical resources to reduce cost and wastage and help build an ethical IT organisation biased towards energy conservation
- Implement resource reservations to significantly save costs from day one

Features and Benefits

- 1 A clear migration plan, including cost options with prerequisites and risk mitigations
- 2 In-depth collaboration with application teams to validate technical readiness and workarounds for migration
- 3 Perform actual migration and validation
- 4 Lock down all critical resources to ensure they meet security standards
- 5 Tag and monitor resources to avoid performance degradation and unauthorised events
- 6 Build dashboards to track and audit costs, security best practices, compliance and performance
- 7 Conform and remain compliant with regulations and data sovereignty requirements prior to go-live
- 8 Clear handover documentation with high-level and low-level designs

Enabling your brilliance

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