ANS Cloud Readiness Assessment

The first step to a better solution.
ANS’ Cloud Readiness Assessment (CRA) service is a proven, industry leading service that provides an agnostic, unbiased view of the current application estate to enable the transition from legacy Infrastructure into modern Private, Public and Hybrid Cloud environments.

This is achieved through detailed application assessments, infrastructure audits and cost modelling exercises to produce an application centric target architecture design, an accompanying business case, and operational or High-Level Design documents required for the transformations enablement.

The CRA is available as a collection of modules from ANS’ Assessment Services framework. The framework compiles numerous outcomes-based methodologies designed to assist organisations with defining their requirements, designing solutions, and demonstrating the value and alignment to business strategy and priorities. The complete set of available modules is as follows:

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ANS’s Cloud Readiness Assessment is typically delivered using the following modules:

- **Essential Metric Collection**: An exercise to capture a complete inventory of all server workloads across the estate, and complete a performance and capacity capture on the discovered workloads for a 30/60/90day period. The discovered workloads can then be aligned to the applications they serve, and the 95th percentile sizing metrics can be used to accurately size a target state solution.

- **Asset Analysis**: An exercise to document all current infrastructure components within the environment, covering compute, storage and networking infrastructure. ANS complete supportability checks against all components, which can then feed a future transition plan and business case.

- **Cloud Candidacy**: An exercise to review the current application estate against key architectural success factors for cloud adoption. Considerations include each application’s tier design, technologies which service or facilitate the tier design, user interfaces, and system integrations.

- **Application Portfolio Management**: An exercise to review the suitability and risk profile of each Line-of-Business application within the estate. ANS use Gartner methodology to complete this module, and the output is a classification against each application; Tolerate, Invest, Migrate and Eliminate. The value of this module is to enable your organisation to make informed investment decisions for applications.
Service Catalogue
An exercise to capture key availability (9’s rating) and recoverability (RPO’s and RTO’s) standards for all applications across the current estate, and then complete a trend analysis to derive a standardised number of Service Tiers which can be used to standardise infrastructure provisioning, whilst catering for the required service profiles. This resource can also then be used to introduce show-back and charge-back concepts.

Target Architecture
An exercise to analyse all output from the Discovery phase and modules of the Assessment Service, to provide a high-level target architecture document, covering the recommended target state, migration approach and investment.

Business Case
An exercise to assist your organisation to construct a business case for the recommended Target Architecture, and to ensure that all key stakeholders strategic drivers are considered/met.

Our Assessment Services will enable you to gain a clear understanding of your existing infrastructure. The detailed audit reports and roadmaps for future solutions will allow you to confidently deliver the appropriate business and technical strategy. Every Assessment follows our proven methodology; Discovery, Analysis and Delivery. This ensures the quality of input and output are to the highest possible standards.
Our facts and figures speak for themselves ...

- 2,492 applications profiled
- 8,562 devices assessed
- 1,712,400 metrics captured
- 7,320 hours of consultancy delivered
- 1,499 critical risks identified
- £28,800,000 of IT estate assessed
- 8,964 documents produced

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