Junkshon Application Insights

Smart on-line application workload surveying and Junkshon analysis that rapidly and efficiently helps you identify cloud migration and modernisation candidates

Junkshon is transforming the way in which enterprises design, plan and execute cloud migrations, dramatically compressing the timeframes associated with legacy methods by delivering smart, high-quality results in weeks, rather than months. **Junkshon** combines AI-based platform capability with world-class consulting skills to help you realise the full potential of your cloud migration programme. We focus on the full-range of cloud business drivers and benefits, including cost reduction, increased agility, scalability, team productivity, data centre rationalisation, improved technical debt, innovation, application modernisation and digital transformation.

The first step in the **Junkshon Application Insights** process is to issue tailored on-line surveys and actively manage response gathering and refinement. **Junkshon** has created standard survey content, founded on our extensive expertise, which is designed to capture key migration information smartly with optimal team engagement and effort. Standard content can be tailored to reflect your specific needs and circumstances.

The application information provided is supplemented by any injected IT estate data to build an enriched **Migration Configuration Database (MCDB)** containing technical and non-technical data, including any derived or identified application dependencies. Application surveys are completed online and are reviewed and refined by your team. **Junkshon** runs a virtual follow-up meeting to review and assure the overall application picture and agree migration project recommendations.

Building a comprehensive, high-quality application workload picture has traditionally required extensive interviews with application development, operational and administration teams, followed by iterative analysis and investigation. **Junkshon Application Insights** helps to maximise productivity by rapidly marrying existing source data to the knowledge of your teams using structured questioning, methods and tools.

Step 1 – Kick-off session
- Platform onboarding and training
- Data upload

Step 2 – Analysis
- Data processing
- Estate analysis

Step 3 – Surveys
- Create survey content and campaign
- Issue surveys
- Track survey completion and refine content
- Survey analysis
- Application dependency capture and modelling

Step 4 – Draft Application Insights Report
- Migration grouping and weighting, options and prioritisation
- Flight plan / wave plan
- Directional application migration cost model

Step 5 – Finalise Application Insights Report

Figure 1 Application Insights Assignment Steps

Migration Configuration Database (MCDB)

Junkshon's proprietary Migration Configuration Database (MCDB) capability rapidly builds, cleans and normalises data from your best available sources, using innovative machine learning and AI. This includes IT Service Management, Configuration Management (CMDB), Enterprise Architecture, Asset Management, Discovery Tools and other trusted sources. In particular, the **Junkshon MCDB** is used to identify migration project blockers and accelerators, helping you to identify the best candidates for maximising business benefits.
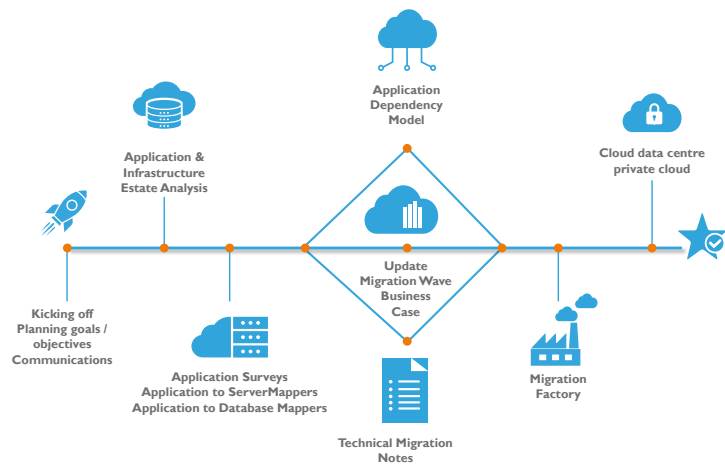
Figure 2 Application Insights Assignment Content and Deliverables

Application Insights - key features at a glance:
- Purpose built on-line survey design and management capability founded on **Junkshon's** extensive migration and modernisation expertise
- Application survey design and content that establishes business unit, service and application information and context, including the following **Junkshon** standard survey types:
  – Application SME survey
  – Application architecture survey
  – Database survey
  – Mainframe modernisation survey
- Ability to tailor surveys to support your specific needs and circumstances

- Ability to enrich survey data automatically with any available IT estate information, add technical notes and add application dependency (server and database) maps to create a MCDB picture
- Identification of cloud migration and application modernisation candidates based on 6R migration methods, supported by **Junkshon** grouping and weighting
- Migration delivery – enables additional information to be captured to build application migration runbooks, including information extracts to your chosen internal or third-party migration tools
- Migration factory model and design development and support, including:
  – Application method and treatment
  – Estimation and resource framework.

Key benefits at a glance:
- Critical insights into high business value modernisation and lower-complexity cloud migration candidates
- Overriding focus on enabling cloud migration and associated business benefits
- Rapid, time-boxed and sprint-based survey and assessment approach with rapid iteration and analysis that delivers ongoing output improvements. This is designed to prevent inertia and analysis paralysis

- Key information and insight is still required from your application development teams, but support time and costs are limited, efficient and effective
- Combined top-down application analysis with any available bottom-up IT estate analysis
- Open and consumption-based service aligned with your existing systems, tools and repositories – no major licencing decisions or long-term commitments.

To discuss our Application Insights in greater detail or see a demonstration, please email **info@Junkshon.com**

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