Application Analyser helps US life insurance company improve the accuracy and completeness of their systems documentation using cloud-based discovery

A leading US life insurance company needed to improve the accuracy and completeness of their systems documentation, both to help staff with their ongoing application maintenance and development, and to streamline the onboarding of suppliers for outsourced projects.

The Challenge
A leading US life insurance company realised they were suffering from diminishing application knowledge, and needed to find a way to improve the efficiency of onboarding new staff and external service providers.

The company’s IT leadership team wanted to ensure their core business applications remained sustainable and cost effective, and identified four areas they needed to address:

> Make application documentation widely available
> Reduce time, effort and cost to document production applications
> Improve productivity by identifying dependencies for change impact analysis
> Map application and data relationships for a complete portfolio model

The Solution
The company determined that a centralised cloud-based repository of application data would drive significant productivity improvements for the staff of over 150 IT professionals.

After a proof of concept demonstrated that Application Analyser could successfully delineate applications from over 25,000 job control language jobs, Application Analyser was rolled out to their consumer insurance line of business, which currently has over 80 million lines of code implemented in Application Analyser across 230 applications.

These applications span over 15 technologies/languages, and this was a key differentiator of the product. These technologies include:

> Assembler
> CICS
> COBOL
Advanced helps US life insurance company improve the accuracy and completeness of their systems documentation using cloud-based discovery tool.

- Culprit
- DB2
- ESP
- IDMS
- IMS
- JCL
- PL/1
- REXX
- SAS
- VSAM

Because the Application Analyser data repository resides in the cloud, it will be easy to extend access to new areas of the business as well as to key external IT service providers in later phases of the rollout.

Application Analyser is now an integral part of this team’s development and maintenance practices.