Virtual Instruments Helps Move to Cloud

Written by Marco Attard
28 June 2018

Virtual Instruments aims to help enterprises move to the cloud with the Cloud Migration Readiness (CMR) service offering insights into the workload behaviour of applications set for cloud migration.

The company says CMR combines workload discover, dependency mapping and workload profiling to simplify the decision-making process and reduce time to migrate a large number of diverse workloads. Enterprises can simulate and validate cloud workload performance before migrating workloads, determine if migrated workloads are performing adequately, and take required steps in case they are not. Customers can configure the simulated workloads with the optimal CPU, memory, network and storage configuration for each migrated workload.

The service divides the cloud migration process in 4 phases-- Discovery (discover application workload characteristics and identify dependencies between installed compute, networking and storage elements), Profiling (boil down workloads into a small set of representative synthetic workloads), Playback (play back representative synthetic workloads in the cloud to select optimal configurations and placements) and Monitor (monitor actual workloads post cloud migration to identify unforseen performance or capacity issues).

"Considering the potential cost and time savings at hand, enterprises are under significant pressure to intelligently move their applications to the cloud-- but doing so without adequate planning and analysis can be more costly than staying on-premises. Understanding which workloads can be successfully migrated to the cloud both from a performance and cost perspective is a critical customer need," Virtual Instruments says. "With the new CMR service, enterprises gain tremendous insight into the performance and behavior of their applications before they migrate to the cloud. By adding this crucial element to their cloud migration strategy, enterprises can cost-effectively embrace the cloud to advance their digital transformation initiatives."

Virtual Instruments Helps Move to Cloud

Written by Marco Attard
28 June 2018

The CMR service is available now.

Go [Virtual Instruments Cloud Migration Readiness](#)