Capgemini successfully migrates more than 50,000 workloads to AWS with automated asset discovery

Capgemini

50K+ workloads migrated

Reduced risk

Lower costs

BUSINESS CHALLENGE

Capgemini is a multinational professional services and business consulting corporation headquartered in Paris, France. It provides IT services and is one of the world's largest IT consulting, outsourcing and professional services companies with over 190,000 employees in over 40 countries. Capgemini has a number of datacenters that are needed to manage such a large IT infrastructure. As hardware refresh cycles started to come due, Capgemini realized that this would come at a high cost. They wanted to explore options.

BMC SOLUTION

Capgemini decided that rather than buy new hardware to replace their aging system, they would instead migrate these systems to AWS. In order to do so, they needed a way to quickly understand the IT infrastructure landscape and to identify the systems that needed to be refreshed. By understanding the profile of those systems they could find equivalent alternatives within AWS. BMC Discovery also provides application maps that showed all of the dependencies so that Capgemini could understand the full scope of an application and any impacts that migrating that application could have on other systems and services.

BMC Discovery created a baseline from which these decisions could be made. This information became a critical part in their migration planning activities.

OUTCOMES

BMC Discovery was used to successfully migrate 50,000 workloads to Amazon EC2 instances. As part of this migration S3 and RDS were also used as part of the solution. By providing Capgemini with a complete view of their environment and application dependencies this led to lower risk during the migration project. By knowing the correct profile of the systems that applications were dependent upon this allowed Capgemini to ensure that they did not overprovision which led to savings in computational power and lower storage costs.

BMC is a global leader in innovative software solutions that enable businesses to transform into digital enterprises for the ultimate competitive advantage.