# **Quick Insights**

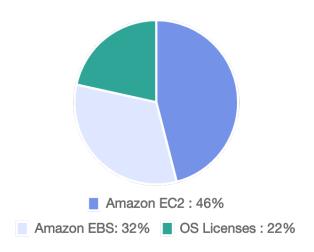
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Right sizing workloads on AWS would result in an estimated annual cost of \$1,107,195 USD \* for Amazon Elastic Cloud Compute (EC2) and Elastic Block Storage (EBS).

Based on your reported CPU and memory utilization, you could realize a 20% savings \*\* compared to directly mapping your on-premises servers and storage. With AWS, you have access to more instances in every imaginable shape and size than you'll find elsewhere and we continue to add more so you can always find the right size based on your current needs.

Electing to repurchase non-optimized operating system licensing from AWS would add \$303.991 USD \* to the Amazon EC2 and EBS costs shown above.

If you would like to learn more about migrating workloads to AWS including software license optimization and exploring managed services, please contact your AWS account team or email migration-evaluator@amazon.com.



# About this report

The analysis is based on infrastructure, software licenses and utilization discovered from 2022-01-24 to 2022-02-02.

### Servers

- 585 virtual machines
- 20 physical servers

# Licensing

- 605 servers (Linux: 202, Windows: 197, RHEL: 110, SUSE: 96)
- 19 servers running SQL Server (Standard: 7,

# Enterprise: 12) \* Projected AWS costs based on public standard reserved - no upfront - 1 year Instance Savings Plan USD pricing for Amazon EC2 and Amazon EBS running in US East (N. Virginia) with bring your own SQL Server licenses with active Software Assurance. This report provides an estimate of fees and savings based on certain information you provide. Fee estimates do not include any taxes that might apply. Your actual fees and savings depend on a variety of factors, including your actual usage of AWS services, which may vary from the estimates provided in this report. Additional configurations are available on request.

\*\* Projected savings based on utilization data available to date compared to a like-for-like match of on-premises CPU and RAM specifications. A longer collection period will improve right sizing confidence.

\*\*\* The average P95 utilization value from all servers.

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## Storage

- 849 TB of attached block storage

### Utilization

- 52.2% peak CPU utilization\*\*\*
- 83.3% peak memory utilization\*\*\*