

# HEALTH-E PRO AWS

## CHALLENGE

Separate self-managed overburdened servers to automated infrastructure in the cloud that scales up and down on demand.

## ACTION

Despite media coverage of the cloud, companies are still behind in migrating to the cloud. What's more, companies that rely on self-managed infrastructure tend to lack the expertise required to operate safely in the cloud.

During Health-e Pro's rapid initial growth, they had a self-managed infrastructure that performed well but was not adequate in serving their needs at this stage. Their infrastructure was built to meet the initial demands of the company, which resulted in little documentation and scalability. Because of this, customers were experiencing outages, downtimes, and daily errors. In order for Health-e Pro to meet this next stage of growth, they knew they needed to make a change.

Utilizing our deep experience, we systematically and carefully migrated Health-e Pro to the cloud with zero downtime and no data loss. We exhaustively examined every single server, determined its usage and data patterns, and made a plan to migrate to the cloud.





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## OUTCOME

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An infrastructure that is scalable, secure and fault-tolerant. Servers, databases and files are deployed across multiple geographic zones and automatically fail over if there is an issue in one geographic zone, even something catastrophic as an earthquake. Servers and resources automatically power up or down depending on usage, meeting demand and saving costs.

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## THE IMPACT

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- 1** 40% reduction in monthly costs
- 2** Over 200% improvement in performance and response times
- 3** Increase in security
- 4** Infrastructure distributed across multiple geographic zones and fault tolerant
- 5** Unlimited scalability -- thousands of servers can be deployed on demand
- 6** Infrastructure automatically scales down during quiet periods, such as nights and weekends