



Softtek[®]

CASE STUDY | HIGH TECH

Performance engineering helps video game developer sustain high-traffic cloud applications, boosts UX

softtek.com



About the customer

Established in 1999 in Frisco, Texas, the customer is one of the most recognized independent video game creators in the world.



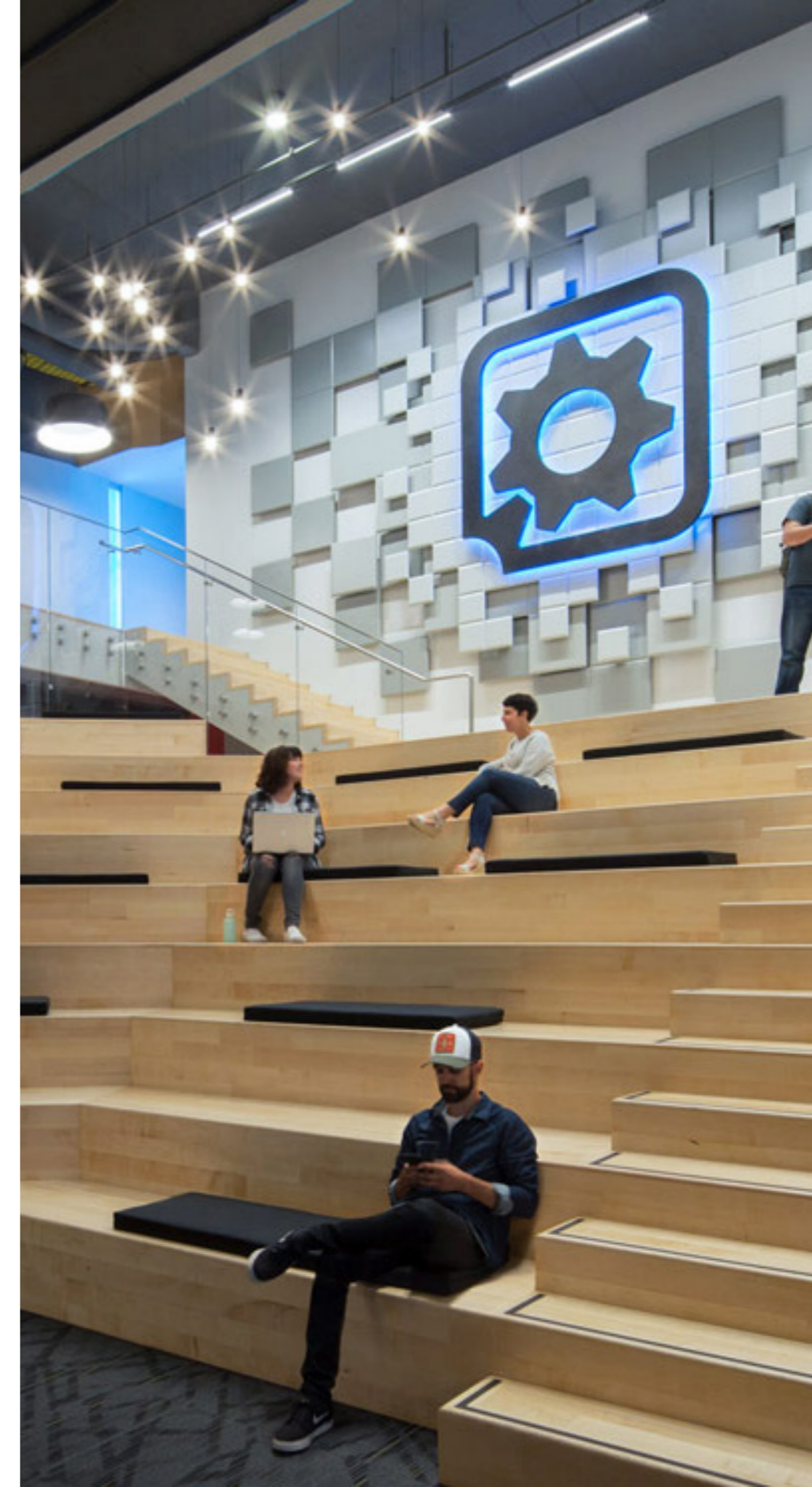
**Over 100 M
copies of its
games sold**



**More than 1B
USD in revenue
from the
Borderlands
franchise**



**More than 25
video games
developed**





Business challenges

Cloud applications unable to sustain heavy load of millions of users, impacting the customer experience and the business revenue.



1

Lack of skilled Performance Engineering resources.

2

Cloud-based applications in AWS.

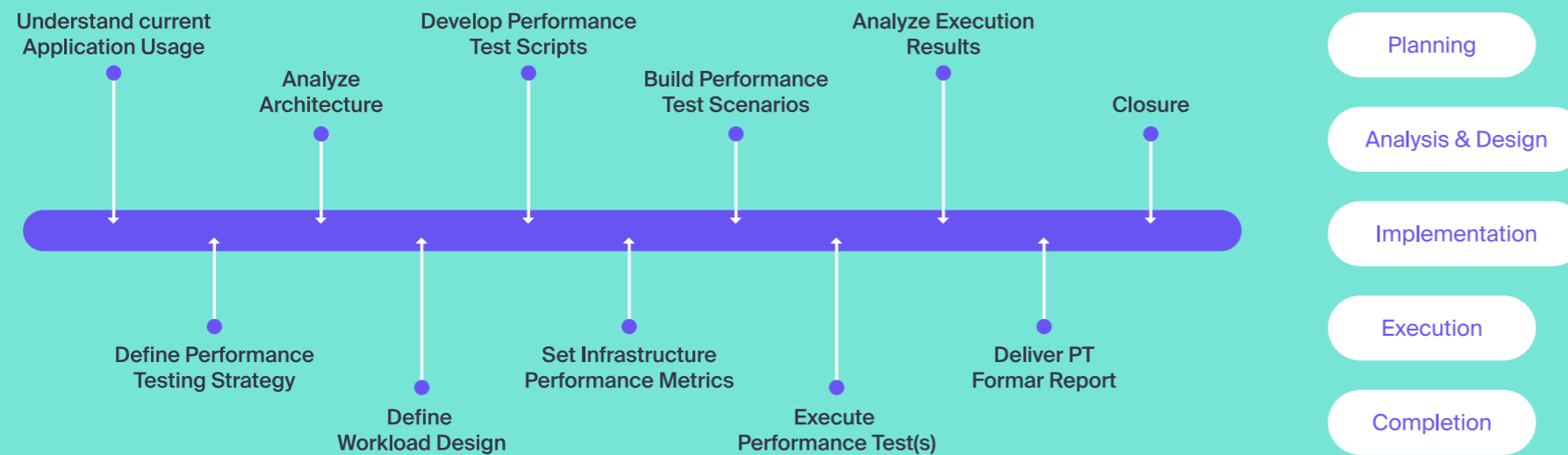
3

More than 1 million users required for the load testing.



How Softtek comes into play

Softtek provided a Performance Engineering solution to test loads of more than 1 million users in the cloud.



Customized and improved the distributed load testing solution on AWS.

Scalable load scripts based on open source technologies with JMeter.

Integration with the continuous delivery pipeline.





Business impact



Improved customer satisfaction with higher application reliability validated with heavy-load testing.



Clear visibility of the applications response times and error rates.



Faster feedback through continuous performance engineering implemented in the CI/CD pipeline.



Better understanding of the applications and user behavior under specific situations such as outages.



ABOUT SOFTTEK

Founded in 1982 by a small group of entrepreneurs, Softtek started out in Mexico providing local IT services, and today is a global leader in next-generation digital solutions. The first company to introduce the Nearshore model, Softtek helps Global 2000 organizations build their digital capabilities constantly and seamlessly, from ideation and development to execution and evolution. Its entrepreneurial drive spans 20+ countries and more than 15,000 talented professionals.

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