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AWS Summary

The acronym AWS stands for Amazon Web Services. This is the first thing I learned from the Webinar titled *What is AWS.* The first few minutes of the Webinar introduces the three sections of Amazon and tells the story of how the third section of Amazon (AWS) was created. In the video the company Amazon first started as a ecommerce business where they would supply customers with products from suppliers that worked with Amazon. Because of their business Amazon had a very good and reliable system that allowed them to be extremely productive. They ended up creating a cloud computing system that was supported with their internal infrastructure. In the Webinar the Tech Evangelist, Ryan Shutterworth explains what exactly is cloud computing. This innovative system is a storage and management of data through public servers instead of private servers. Amazon figured out that it would be cheaper to create data centers and rent out their capabilities to customers. Through cloud computing and data centers many customers now had the capability to create advance apps. Today some of the biggest corporations in this economy rely on AWS.

       Ryan Shutterworth goes on to explain how much revenue AWS is making (2.83 billion a year). This is a global company with data centers all around the world. Not only is AWS global but it also goes out of its way to make sure customer satisfaction by using Utility computing, which is an intricate component that allows customers to pay as they go. Customers are allowed to rent a space in the data centers and allowed to choose how much memory they want.

The webinar states that AWS provides a huge amount of “elasticity” to their customers because they run faster than private servers and are very unlikely to malfunction. There are a lot of precautions that AWS takes to make sure nothing malign or disastrous happens to their datacenter. Although AWS premiered in 2006 today it is a huge part of Amazon and employs thousands of people around the world. It changed the way people and corporations used computers and networking, and allowed great innovations to occur.