



YOUVIEW CASE STUDY

VIDEO TRANSCRIPT

Kate

So I was brought in initially to do performance testing for the YouView set-top boxes, specifically for the CCO back-end Accenture building. Whether you're looking in the guide for scheduled events or recording for scheduled events or browsing through the on demand catalogue looking for a movie to watch, they all have different impacts on the on the back-end server.

We wanted to check that the back-end services that were supplying all the data to the set-top boxes could handle the post launch traffic. YouView's partners TalkTalk and BT had quite ambitious plans to push boxes out to their existing customers, targeting end of year one, a million customers having YouView devices in their houses.

So we needed to mock-up a million set-top boxes and we did that by spinning up a lot of servers in Amazon Cloud, basically getting one server in Amazon Cloud to produce 100 requests per second I think it was. So we need about 20 servers in the cloud to produce the traffic at peak times that would come from a million set-top boxes.