00:00 live from Las Vegas it's the cube
00:04 covering the AWS Accenture executive
00:08 summit brought to you by Accenture
00:14 welcome back everyone to the cubes live
00:16 coverage of the AWS executive summit
00:18 here in Las Vegas at the Venetian I'm
00:20 your host Rebecca Knight
00:22 we are joined by folks from onesa Money
00:24 Bank we have Martin Berdych who is the
00:26 senior manager IT infrastructure and
00:28 Martin Trischka cloud Technical
00:30 Architect manager at Accenture thank you
00:32 so much for coming on the show thank you
00:34 thank you for Elsie so we're talking
00:35 today about Mineta money bank's journey
00:38 to the cloud but first I want to start
00:40 with you Martin talk a little bit tell
00:43 our viewers a little bit about more nets
00:44 a money bank someone at the money bank
00:46 it's um it's a fourth largest bank in
00:49 czech republic which is not big
00:51 obviously the country's small but what
00:53 the bank is far big we are serving
00:56 something around 1 million customers so
00:59 and we're providing all the services you
01:01 can imagine so bank accounts loans
01:03 mortgages credit cards whatever you you
01:06 find out and there's one special thing
01:08 I'd like to point out we have a
01:09 brilliant mobile application which is
01:12 consistently getting the awards every
01:14 every year for the best mobile banking
01:16 app on the market so so this is Minetta
01:18 so you're already a pioneer in
01:21 technology really on the vanguard yeah
01:23 and recently made the decision to move
12 of your or 2 dozen of your existing apps to the public cloud yeah what was the impetus for that decision I think there’s a lot I mean there’s a wider why the strategy which is around being digital being agile all those buzzwords you hear around everywhere Automation all the other stuff I think one of the but one of the big one as well was the legacy infrastructure because the banks got a huge legacy stuff which is which is you know causing a lot of issues you know if you want to go fast on the market you want to be quick you want to respond to your customers this is slowing us down so I think apart from all the other strategy or at least in my area the infrastructure part definitely the big the big one was the the legacy asset we are actually you know trying to remove by moving to cloud which is that’s the thing so so they needed a partner to help them move to the public cloud in this case AWS of course and so and when Accenture comes into this first of all is this is this a standard client sort of someone who is a company that is is already technologically minded and trying to do this I mean would you say that this is this is sort of the kind of person the kind of organization you the gravitates so monetha you know as a pioneer in terms of adopting public art on the the check market for them it was a huge step to add a public cloud so we were very happy that they asked us for help the first thing that we did is we helped them design their IT strategy what the steps should be in terms of adopting actually we helped them you know also to define that cloud adoption will be one of the pillars of their future future growth along with with other other initiatives so so we helped them with
the VDI IT strategy and then we went through that whole journey together with Minetta where the infrastructure teams with one of the security teams and with our team who helped the client to migrate eventually those two thousands workloads into into the cloud so is it a co-creative process in the sense of are you together figuring out the sort of the steps on the journey or is it Accenture in the background and I think one of my know goal was to make my team part of that as much as possible so obviously Accenture help is appreciated and they were needed because the knowledge of public cloud not only in the company I think even on the market itself is very limited the experience with that is very limited so Accenture played a strong role in that but what I make make sure from the beginning I was trying to make sure from the beginning is that the team will be part of that from the really and to end so they whatever extension was helping the team was kind of contributing and they were able to actually do it together so the knowledge you know has been increased in in divided team so now we’re definitely much more capable than we have been before and when we started so how did you help so what sort of you know as you say figuring out the business challenges and then actually finding solutions so it all started but you know what we call preparation for the journey to cloud this means that we help the client to assess their race because we are speaking about you know Bank there’s a regulation which needs to be met those requirements regulatory so we help the client to assess the risk associated with going to cloud we help them design their it is their exit strategy when they need to actually you
know exit the cloud and after we accomplish those let’s say preparation tasks we focused on what we call blueprints this is basically design designing concepts of how the target environment will look like in terms of the architecture in terms of security in terms of governance so so we have jointly know with Mark Martin’s team design those those blueprints and after that it was basically ready to kick the journey to cloud actually itself so you mentioned governance you mentioned security privacy gdpr is was recently enforced in Europe did you come up any challenges nothing that I mean there have been many obviously the regulation itself if its GDP are if it’s if it’s the banking regulation all the other elements have to be considered and I think this is a constant you know this is the constant task you know it’s not it’s not over because obviously as we are pioneer on the market the we are learning and we are showing the other competitors actually whether this is actually possible and what it what needs to be done to make it possible so obviously the the regulator Czech National Bank had a lot of tasks or steps we they gave us a lot of next steps you have to fulfill so we can actually proceed and this is this is an ongoing journey and we have to kind of work on this still work on it it’s it’s not over there have been a significant risk analysis done obviously so there I think it was like more than hundred hundred risk has been identified you know around the power now this has been much reduced and obviously they are still next steps we need to fulfill to get this done so you have fully migrated to the public cloud those 20 applications yes exactly what have you seen so far both from your clients and both in and from the your
06:52 colleagues have you seen I think there’s
06:54 a couple of a couple of things one of
06:56 the thing is that the team I mean not
06:59 only IT team but internal people in the
07:01 bank see that it’s actually working
07:03 right there have been some skepticism on
07:05 the beginning obviously people were
07:06 looking for reasons why why we shouldn’t
07:09 be doing it because of this and that I
07:10 think this is now a bit clearer and
07:12 people kind of getting the getting the
07:15 feeling that it is actually working so
07:17 this is one of the this is one of the
07:19 one of the outcome of that thing
07:21 obviously the other was that we quickly
07:25 find out an extension helped on that we
07:27 need to optimize so I mean we move it as
07:30 it is we lift and shift and then we find
07:32 out we’re actually wasting resources
07:33 therefore we’re wasting a lot of money
07:35 so we had to start working so it by
07:38 moving it it didn’t stop you know it’s
07:40 not the audio it’s not over we have to
07:42 we have to now work on that and we need
07:44 to find out how do we how do we actually
07:46 optimize the whole workload and what we
07:47 can do to actually make it better
07:49 apart from the fact we are you know
07:51 looking at the other phases of the
07:53 project and we want to we want to move
07:54 more we have to work on the older bit as
07:57 well so we need to make sure we get
07:59 most from the cloud and what our weather
08:02 learnings did throughout this process
08:05 did you come up with sort of best
08:06 practices that have emerged I mean as
08:08 you said you are showing your
08:09 competitors the other top three banks in
08:14 the Czech Republic I mean you’re sort of
08:16 learning from Minetta money banks
08:17 experience what would you what would you
08:19 say are the best practice so it really
08:21 depends you know on from which
08:22 perspective or you look on those lessons
08:25 learned from the regulation perspective
08:27 the answer is yes it’s possible to adopt
08:30 public cloud even with in highly
regulated FS market however you meet you
need to meet many many requirements from
the technology perspective I believe
that monitor was really surprised how
easy it was to adopt the technology
itself the migration went happened
basically in just four and a half months
so this is something you normally are
not able to to accomplish in traditional
I guess a data center in data center
environment so so this is from a
technology perspective as you said
journey to cloud is how you migrate to
cloud but then journey in cloud begins
so another lesson learned is actually
you once you are in the cloud you need
to change your operating model you need
to start optimizing not only you know
your your span but also let’s say your
team performance there is really so so
basically the the job is not done when
you migrate the cloud it just begins so
you’re now you’re at the beginning of
this journey now that you’re there where
what is the future work what is the
future look like yeah obviously we have
a big plans
you know until end of 2019 it's a
challenging task because I mean we
obviously created the baseline because
we have the environment we have some
applications so now we just build on top
of that and we start to work on it but
it’s a challenging task and this is what
we’re looking at in the future and you
clients feel it I mean would a banking
customer have sense any differences the
thing you win awards for your mobile
absolutely absolutely I think the plans
for the 2019 will be really that’s going
to be the shift for the clients we have
a plans to move there really like a
strong production workloads which are
affecting the clients you know on the
end of the day and I think that’s gonna
10:27
be the that’s gonna be the visible
10:30
element for them when we do that
10:32
and finally what’s your word for it but
10:34
what’s your word of advice for other
10:36
banks that are that are considering
10:38
pondering this move to the public cloud
10:41
what would you what would you say what
10:43
was sort of the strategy with strategic
10:45
advice so when we are speaking to
10:47
clients about public cloud adoption the
10:50
usual I think about public cloud
10:52
adoption in terms of technology right
10:53
that you are basically in pricing data
10:55
center technologies on-premise
10:57
technologies with some other technology
10:59
in the cloud this is not the case that
11:01
part of the whole journey is
11:04
just a small part it’s about you know
11:07
changing how the organization work
11:09
it changes the operating model it it
11:13
touches almost every every function in
11:15
the in the organization you know the
11:17
business HR finance security risk themes
11:22
all those themes and functions are
11:24
affected by by cloud or action so my
11:28
recommendation would be think of cloud
11:31
adoption from that perspective it’s not
11:33
just a technology change you’re not just
11:35
changing you know
11:36
platform for for another platform I’d
11:39
have one recommendation and that is
11:41
don’t be afraid that’s a good word of
11:46
advice to end on Martin and Martin thank
11:47
you so much for coming on the
11:49
conversation thank you thank you I’m
11:52
Rebecca knight that wraps up day one of
11:54
the cubes live coverage of the AWS
11:56
executive summit we will be back here
11:58
tomorrow with more signing off thank you
12:00
so much for joining us
12:08
[Music]