0:03
Ladies and gentlemen, please welcome VP General Manager Database Services, Bala Kuchibhotla.

0:15
Good morning.

0:16
Good morning everyone.

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Hope you guys had a wonderful time.

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Last night, my friend Satyam took all of us through the journey of future of IT.

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But let me try to impress upon that you have to have a need to go back in time if needed.

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Let us take a look at it.

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Sometimes we all lose data.

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It could be very precious right.

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Now, do you, what does it take?

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Like do you need Infinity stones to get back your data or do you need to do intergalastic gymnastics and quantum realm to get back your data?

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No, all you need is Nutanix Time Machine Era,

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Nutanix Era's time Machine will get, will get back your data with a snap.

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Now, Nutanix Era is not just time machine. It's a comprehensive set of database services.

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We started with provisioning copy data management about six months back, went to GA.

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Thank you to all our early customers.

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It's a tremendous start for us.

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Thank you for trusting your 40 terabyte systems, 60 terabyte systems, buildings, and transportation logistics systems with Nutanix Era.

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Now what's new?

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I'm happy to announce that we are extending the HA capability of provisioning to more engines. That is, SQL Server as well as HA for Postgres.

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That means that you can do your AIG clusters.

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And also, I'm super excited to inform that we are introducing a brand new service, one click patching.

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Yes, it's not just for infrastructure upgrades of Nutanix.

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We're going to extend one click patching for your favorite databases

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And finally, we'll make Nutanix Era RBAC enabled.

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What does it mean is you can assign roles and then confine your users to certain type of functionality and confine them to certain type of data.

2:09
Let's see all of this in a quick demo.

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I am logging in as Bala the super user to the Nutanix Central site the the Eras time machine and dashboard.

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As you can see that you can do 7X space savings.

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If you had to do this, 51 databases, 6 databases and 45 clones, you could have incurred 90 terabytes plus.

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But with Nutanix Era you probably are just incurring around 13 terabytes, right?

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So let me quickly do a provisioning demo and then go to the new features.

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To do the provisioning, all you need to do is go to the source, go to the provisioning, pick your choice of engine, Oracle, and then let's do 4-node clusters.

3:04
We're talking about rack database, 4-node rack cluster on Nutanix.

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Now, everything about Nutanix is all about standardization.

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So let me first set the next cluster name.

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The principles of provisioning is all about standardization.

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We let you create standards and then just use them as you feel like.

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So let's talk about compute profile.

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You can pick your own compute profile.

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You can pick your own network profile.

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You can pick your own software image.

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That means that you can create the gold image and let you use in the provisioning.

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So let's go to the next step.

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Let's create a sales database.

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You need to give the service ID.

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Let me give you the password.

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And look at the size of the database, 2 terabytes.

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One thing that you need to take out from provisioning is we will implement all the best practices for you.

4:03
You don't need to worry about how to re-platform your database on Nutanix.

4:07
We will do all the best practices for you.

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You can put your favorite EM agent as part of the post processing tool.

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Now finally you go to the time machine.

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Again, all standards.

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You can pick your own time machine.

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That means that this is a promise of RPO and RTO for that.

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Here we can do 30 days of continuous recovery region, 30 days of daily backups and so on so forth.

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Let's click on the provisioning.

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That's all it takes for 4-node rack system to be provisioned on Nutanix.

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We will do all the steps that are needed.

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We will create the cluster machines, we will allocate the storage.

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We will deploy the software database, software grid, create the ASMDS groups and so on and so forth.

4:46
Create the database.

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Now let me go back and show you what does it mean to do one click patching.

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So let me go to databases again.

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Let me go to one of those clones.

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This is a CRM database clone that I have created and it seems to be running on July PSU if you see July 2018 PSU.