

Oracle reveals automated cyber defense, machine learning apps

Oracle has debuted its Autonomous Database Cloud, a 100% self-driving autonomous database, and new automated cyber defense applications that detect and remediate attacks in real time.



Larry Ellison unveils new machine learning applications for database and cyber security in the opening keynote presentation at Oracle OpenWorld 2017.

With total automation based on machine learning, Oracle Autonomous Database Cloud aims to eliminate the human labour required to manage a database by enabling a database to automatically upgrade, patch and tune itself while running. With no more scope for human error or requirements for human performance testing, the company is able to minimise costly planned and unplanned downtime to less than 30 minutes a year and guarantee that organisations can cut their costs in half compared to Amazon.

Says Oracle executive chairman and CTO Larry Ellison: "You'll see a migration, an evolution of database skills, where you're focused more on database design, schema design, different kinds of data analytics including machine learning, setting the policies as to what is mission critical, what requires disaster recovery, figuring out those policies."

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