

**From:** Anil Gupta <Agupta@arlingtonva.us>  
**Sent:** Monday, February 04, 2019 7:21 AM EST  
**To:** Dubois, Kelley <duboiskd@amazon.com>  
**CC:** David Herlihy <dherlihy@arlingtonva.us>; John Bayliss <jbayliss@arlingtonva.us>; Chang, Ray <rchang@amazon.com>  
**Subject:** Re: Recent AWS announcements  
**Attachment(s):** "image001.png"

Thanks for the information Kelley. We will discuss in detail about the AWS RDS service related to MS SQL in our next meeting.

Thanks  
Anil

On Feb 3, 2019, at 10:09 PM, Dubois, Kelley <duboiskd@amazon.com> wrote:

Good evening team

Given some of your current projects, your work with VMWare and your proposed future projects, I wanted to ensure you were aware of the following recent announcements...Amazon Aurora Serverless, Amazon Relational Database Service on VMWare, expansion of VMware Cloud on AWS and IoT Device Defender

- AWS announced the general availability of **Amazon Aurora Serverless**, a new deployment option for Amazon Aurora that automatically starts, scales, and shuts down database capacity with per-second billing for applications with less predictable usage patterns. Amazon Aurora Serverless offers database capacity without the need to provision, scale, and manage any servers, and brings the power of the MySQL-compatible database built for the cloud to applications with intermittent or cyclical usage patterns.
- At VMworld 2018, AWS announced **Amazon Relational Database Service (Amazon RDS) on VMware**. Amazon RDS on VMware is a service that will make it easy for customers to set up, operate, and scale databases in VMware-based software-defined data centers and hybrid environments and to migrate them to AWS or VMware Cloud on AWS. Available in the coming months, Amazon RDS on VMware will support Microsoft SQL Server, Oracle, PostgreSQL, MySQL, and MariaDB databases.
- Together with VMware, AWS announced the **expansion of VMware Cloud on AWS** into the AWS Asia Pacific (Sydney) Region, with additional regions expected to go live in Q4 including Asia Pacific (Tokyo), EU (Ireland), U.S. West (N. California), U.S. East (Ohio), and AWS GovCloud (U.S.). VMware Cloud on AWS offers customers an operationally consistent and familiar way to run, manage, and secure applications in a hybrid cloud, with access to a broad range of innovative and comprehensive AWS services and robust disaster protection. New customers include Massachusetts Institute of Technology, Playtika, and Stagecoach.
- AWS announced the general availability of **IoT Device Defender**, a fully-managed service that helps customers keep their connected devices safe by auditing device fleets, detecting anomalous behavior, and recommending mitigations for any issues found. AWS IoT Device Defender makes it easy to maintain and enforce IoT configurations - such as ensuring device identity, authenticating and authorizing devices, and encrypting device data - while allowing customers to work at scale and in an environment that contains multiple types of devices.

Thanks,  
Kelley

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