

SVC311

# Self-service remediation, managing configuration drift, & automation

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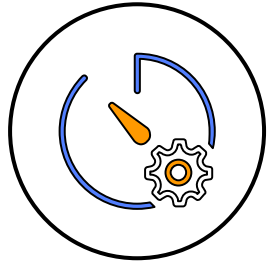
# Agenda

Quick introduction

AWS Systems Manager  
demo

Open discussion

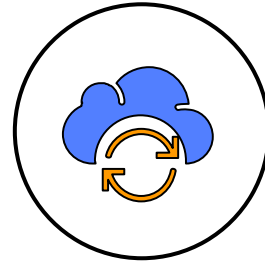
# Customer challenges



Operate safely and  
securely at scale



Map resources to  
applications and  
environments



Diverse set of  
tools for managing  
hybrid cloud



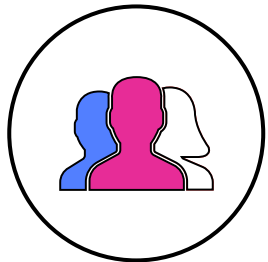
Complex licensing  
and hard to  
manage the  
management  
infrastructure



Ability to build  
custom solutions  
to meet specific  
business needs

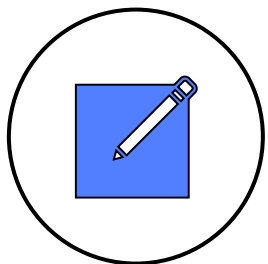
# Operate safely and at scale

The operations cockpit for any cloud at any scale



## Group

The building blocks of your applications



## Visualize

Operational insights for applications  
Brings other AWS services in a single console



## Act

Using AWS best practices with built-in  
safeties

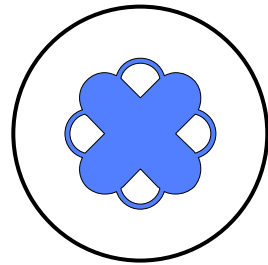
Support AWS and on  
premises

Use cross-platform capabilities to  
manage both Windows and Linux

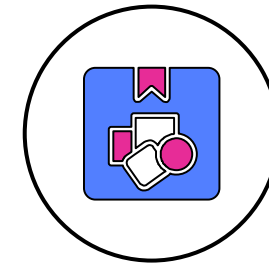
# Systems Manager capabilities



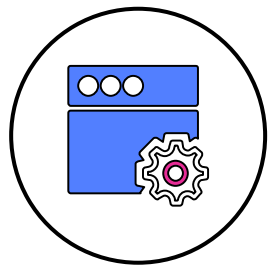
Resource groups



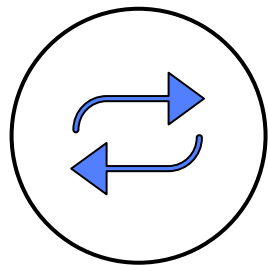
Patch manager



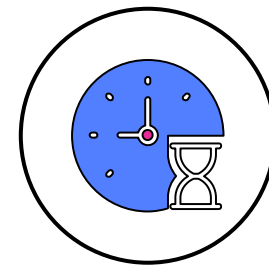
State manager



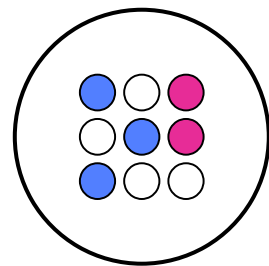
Run command



Automation



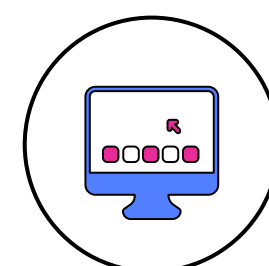
Maintenance window



Inventory



Parameter store



Session manager

# Systems Manager customers & partners



# AWS Management Tools Blog

## AWS Management Tools Blog

### How Moody's uses AWS Systems Manager to patch servers across multiple cloud providers

by Sarat Guttikonda | on 25 APR 2019 | in [Advanced \(300\)](#), [Amazon CloudWatch](#), [Amazon EC2 Systems Manager\\*](#), [AWS Config](#), [Case Study](#), [Intermediate \(200\)](#), [Management Tools](#) | [Permalink](#) | [Share](#)

#### Introduction

Enterprises today continue to face challenges maintaining an inventory of all of their infrastructure. They need to ensure timely patching of their servers spread across their on-premises and cloud environments using the same set of tools.

In this guest blog post, Divya Elaty, VP, Cloud Engineering at Moody's, and Sarat Guttikonda, Global Solutions Architect at AWS, explain how they use AWS Systems Manager as the preferred tool for patching their hybrid environments, which use AWS and Azure.

# Demo



# Open discussion

# Thank you!

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