**SSM - Operations Management - Explorer**

## Service Overview

**Explorer** is a customizable operations dashboard that reports information about your AWS resources. Explorer displays an aggregated view of operations data (OpsData) for your AWS accounts and across Regions. In Explorer, OpsData includes metadata about your EC2 instances, patch compliance details, and State Manager association compliance details. OpsData also includes information from supporting AWS services like AWS Trusted Advisor, AWS Compute Optimizer, and information about your AWS Support cases.

To raise operational awarness, Explorer also displays operational work items (OpsItems). Explorer provides context about how OpsItems are distributed across your business units or applications, how they trend over time, and how they vary by category. You can group and filter information in Explorer to focus on items that are relevant to you and that require action. When you identify high priority issues, you can use Systems Manager OpsCenter to run Automation runbooks and quickly resolve those issues.

## Use cases / Considerations

OpsData is any operations data that is displayed in the Systems Manager Explorer dashboard:

* Amazon Elastic Compute Cloud (Amazon EC2)
* Systems Manager OpsCenter
* Systems Manager Patch Manager
* AWS Trusted Advisor
* AWS Compute Optimizer
* AWS Support Center cases
* AWS Config

## Governance

Not required

## Cautions

Works for your AWS accounts and across Regions

[Setting up Systems Manager Explorer to display data from multiple accounts and Regions](https://docs.aws.amazon.com/systems-manager/latest/userguide/Explorer-resource-data-sync.html)

## Pricing considerations

[Explorer Pricing](https://aws.amazon.com/systems-manager/pricing/#Explorer)

## More details

* [Explorer](https://docs.aws.amazon.com/systems-manager/latest/userguide/Explorer.html)
* [Getting started with Systems Manager Explorer and OpsCenter](https://docs.aws.amazon.com/systems-manager/latest/userguide/Explorer-setup.html)
* [Using Systems Manager Explorer](https://docs.aws.amazon.com/systems-manager/latest/userguide/Explorer-using.html)
* [Exporting OpsData from Systems Manager Explorer](https://docs.aws.amazon.com/systems-manager/latest/userguide/Explorer-exporting-OpsData.html)
* [Troubleshooting Systems Manager Explorer](https://docs.aws.amazon.com/systems-manager/latest/userguide/Explorer-troubleshooting.html)
* [Get Started with AWS Systems Manager Explorer (video)](https://www.youtube.com/watch?v=XTwv1vSH4h4)
* [How does Explorer works? (video)](https://www.youtube.com/watch?v=2efz7EH4czQ&t=1297)