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Describe the purpose of Azure Advisor

2 minutes

Azure Advisor evaluates your Azure resources and makes recommendations to help improve reliability, security, and performance, achieve operational excellence, and reduce costs. Azure Advisor is designed to help you save time on cloud optimization. The recommendation service includes suggested actions you can take right away, postpone, or dismiss.

The recommendations are available via the Azure portal and the API, and you can set up notifications to alert you to new recommendations.

When you're in the Azure portal, the Advisor dashboard displays personalized recommendations for all your subscriptions. You can use filters to select recommendations for specific subscriptions, resource groups, or services. The recommendations are divided into five categories:

- **Reliability** is used to ensure and improve the continuity of your business-critical applications.
- **Security** is used to detect threats and vulnerabilities that might lead to security breaches.
- **Performance** is used to improve the speed of your applications.
- **Operational Excellence** is used to help you achieve process and workflow efficiency, resource manageability, and deployment best practices.
- **Cost** is used to optimize and reduce your overall Azure spending.

The following image shows the Azure Advisor dashboard.

The screenshot shows the Microsoft Azure Advisor dashboard. On the left, there's a sidebar with navigation links: Home, Advisor, Overview, Recommendations (High Availability, Security, Performance, Operational Excellence, Cost, All recommendations), Monitoring (Alerts (Preview)), and Settings (Configuration). The main area displays six cards:

- Reliability**: 4 Recommendations (0 High impact, 4 Medium impact, 0 Low impact). 122 Impacted resources.
- Security**: 31 Recommendations (20 High impact, 7 Medium impact, 4 Low impact). 218 Impacted resources.
- Performance**: You are following all of our performance recommendations. See list of performance recommendations.
- Operational Excellence**: 1 Recommendation (0 High impact, 0 Medium impact, 1 Low impact). 1 Impacted resource.
- Cost**: 7,437 USD savings/yr*. 3 Recommendations (1 High impact, 2 Medium impact, 0 Low impact). 14 Impacted resources.

At the top right, there are buttons for Feedback, Download as CSV, and Download as PDF. A search bar at the top says "Search resources, services, and docs (G+)".

Next unit: Describe Azure Service Health

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