Cloud KPIs You Need to Measure Success

To navigate your private and public cloud management and optimization, it’s crucial to set effective performance goals.

While every organization is different, there are common principles and examples of effective KPIs that hold true regardless of the size of your company, your industry or the makeup of your cloud environment.

### Features of effective cloud management KPIs

**Cloud Cost Management**

- **Net profit over time**
- **Percentage change in revenue**
- **Money saved with cost optimization initiatives**
- **Percentage of cloud spending by line of business, project or team.**

**Cloud Operators and Performance Management**

- **Mean time to detect compliance violations**
- **Mean time to resolve compliance violations**
- **Percentage of time cloud services are in compliance**
- **Percentage of time resource utilization is at or below an acceptable level**

**Security and Compliance**

- **Percentage of cloud spending on security and compliance initiatives**
- **Number of security violations detected and resolved**
- **Number of security and compliance violations or misconfigurations per environment**

### Examples of effective cloud management KPIs

**Cloud Cost Management**

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**Cloud Operators and Performance Management**

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**Security and Compliance**

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### Take the next step

As you review this list, think about the KPIs you’re currently tracking in your organization. Could they be more effective? Should you remove or add new ones? Is your management metrics hierarchy of cloud management KPIs effective?

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