



# AMAZON FORECAST FUNZIONI AVANZATE

INTEGRAZIONE CON CLOUDWATCH



## CloudWatch

X

## Get started with CloudWatch

You don't have any alarms, metrics or default dashboard. Once you set them up they will be displayed here. View getting started page

Dashboards

▶ Alarms 🛕 0 🛇 0 💬 0

Favorites and recents

- **▶** Logs
- Metrics
- X-Ray traces
- Events
- ► Application Signals
- **▶** Network monitoring
- **▶** Insights

Settings Getting Started

What's new



Set alarms on any of your metrics to receive notification when your metric crosses your specified threshold.

Create alarms [7]



Create and name any CloudWatch dashboard **CloudWatch-Default** to display it here.

Create a default dashboard [2]



Monitor using your existing system, application and custom log files.

View logs 🛂



Write rules to indicate which events are of interest to your application and what automated action to take.

View events <a>C</a>

MASSIMO DELLA ROVERE AMAZON FORECAST 2 (4



## CloudWatch



**Browse** 

Multi source query

(97)

**Graphed metrics** 

Favorites and recents

EC2

Servizio di computazione nel cloud per alta scalabilità.

## FIREHOUSE (7)

Flussi in tempo reale su data lake, warehouse e analytics.

## PINPOINT (97)

Servizio per la gestione di canali di comunicazione.

S3 (13)

Servizio per la gestione di oggetti in storage cloud.

EFS (15)

Elastic File Service per la condivisione in rete di file.

## AWS/FORECAST (81)

Servizio Machine ML per la generazione delle previsioni.

## RDS (763)

Gestione e manutenzione dei database relazionali.

## SQS (54)

Esecuzione processi di elaborazione tramite code.

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Dashboards

- ▶ Alarms **A** 2 **②** 10 **○** 0
- **▶** Logs
- **▼** Metrics

All metrics



Explorer

Streams

- X-Ray traces
- Events
- **▶** Application Signals



Metrics (83)



Info Alarm recommendations Q

Download alarm code ▼

**Ireland** ▼

**AWS/Forecast** 

**Q** Search for any metric, dimension

#### **DATASET / IMPORT JOB ARN** (41)

Analisi della metrica DatasetSize per ogni Job di importazione eseguito su un Dataset.

#### **FORECAST / PREDICTOR ARN** (5)

Metrica ForecastDataPointsGenerated per ogni associazione Predictor / Forecast.

## **FORECAST ARN**

(5)

Posso visualizzare grafici per analisi del valore CreateForecastExecutionTime su ogni ARN.

## **MONITOR ARN**

(9)

Il numero dei monitor creati, la valutazione per ogni metrica MAPE, RMSE, WAPE etc.

## **PREDICTOR ARN**

(19)

Per ogni predictor posso sapere il valore di ExcecutionTime e ForecastDataPoints.

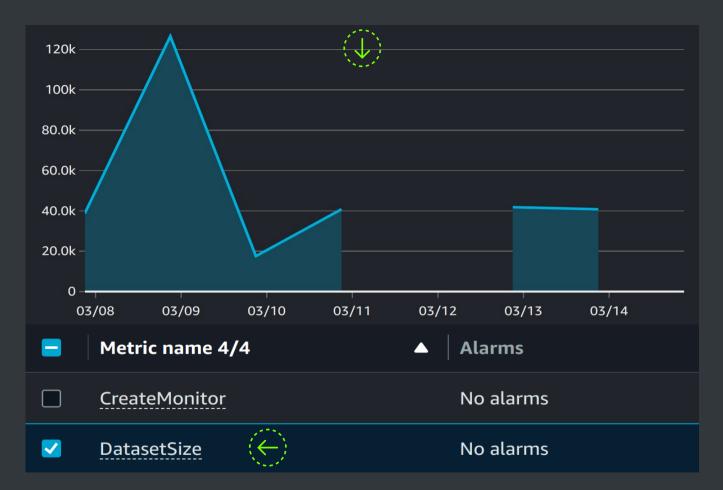
## **METRIC WITH NO DIMENSION**

Metriche generali che eseguono conteggi su tutte le risorse presenti in Amazon Forecast.



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## **Amazon CloudWatch**

User Guide

### **▼** What is Amazon CloudWatch?

How CloudWatch works

Concepts

Resources

Getting set up

- Getting started CloudWatch billing and cost
- Dashboards
- Metrics
- Alarms
- ► Application Signals
- ▶ Network monitoring
- ▶ Infrastructure monitoring
- ▶ CloudWatch cross-account

## What is Amazon CloudWatch?

PDF RSS

Amazon CloudWatch monitors your Amazon Web Services (AWS) resources and the applications you run on AWS in real time. You can use CloudWatch to collect and track metrics, which are variables you can measure for your resources and applications.

The CloudWatch home page automatically displays metrics about every AWS service you use. You can additionally create custom dashboards to display metrics about your custom applications, and display custom collections of metrics that you choose.

You can create alarms that watch metrics and send notifications or automatically make changes to the resources you are monitoring when a threshold is breached. For example, you can monitor the CPU usage and disk reads and writes of your Amazon EC2 instances and then use that data to determine whether you should launch additional instances to handle increased load. You can also use this

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