

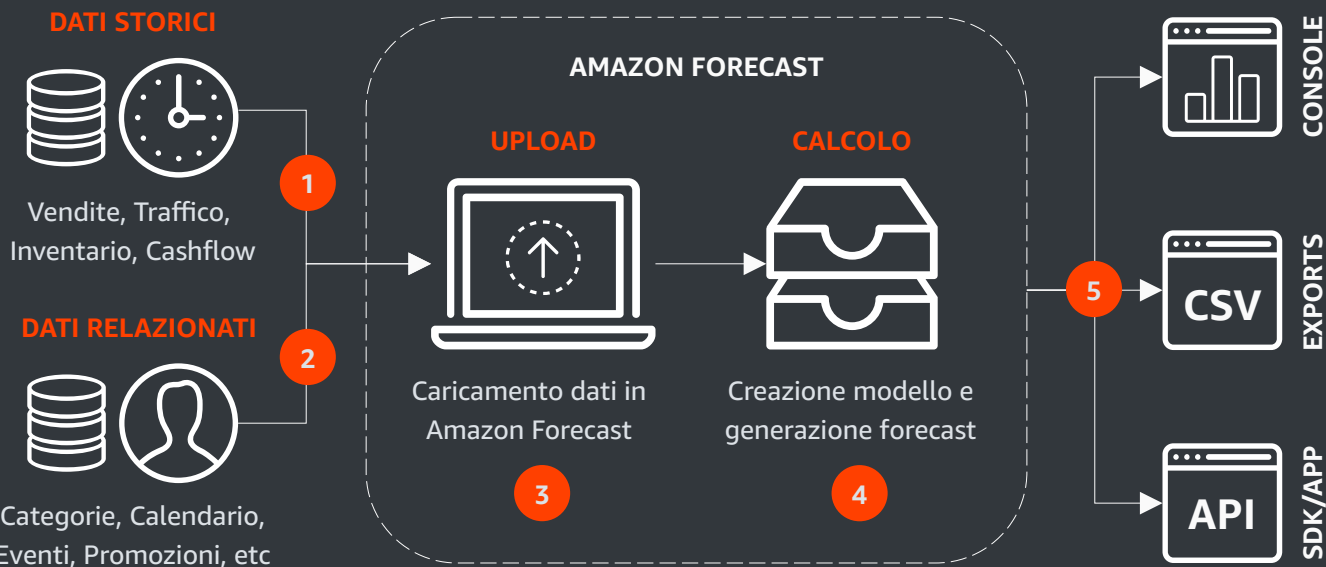


AMAZON FORECAST INTRODUZIONE

COS'È AMAZON FORECAST

AMAZON FORECAST

Amazon Forecast è un servizio di previsione basato sull'apprendimento automatico (ML) offerto da AWS, che utilizza algoritmi ML e deep learning per analizzare dati storici e variabili temporali per prevedere tendenze future.





Machine Learning

Amazon Forecast

Easily build accurate forecasting models

Amazon Forecast is a fully managed service that uses machine learning to deliver highly accurate forecasts. Based on the same machine learning forecasting technology used by Amazon.com.



Benefits and features

Based on the same technology used at Amazon.com

Amazon Forecast includes algorithms that are based on over twenty years of forecasting experience and developed expertise used by Amazon.com. Amazon Forecast will automatically select the best algorithm based on

Automated machine learning

No machine learning expertise is required to build an accurate time series forecasting model that can incorporate time series data from multiple variables at once. Amazon Forecast includes AutoML capabilities that take care of the machine learning

Create new dataset group

Dataset groups are containers for your datasets, predictors, and forecasts. To create a dataset group, choose Create dataset group.

Create dataset group



Pricing (US)

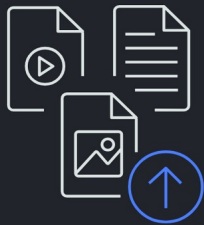
Pay only for what you use. There are no minimum fees and no upfront commitments. Different types of charges apply depending on the features of Amazon Forecast that you are using.

[View pricing details](#)





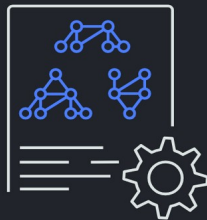
Overview



Import your data

Datasets are required to train predictors, which are then used to generate forecasts.

[View datasets](#)



Train a predictor

Train a predictor, a custom model with underlying infrastructure that Amazon Forecast trains on your datasets.

[View predictors](#)

[Train predictor](#)



Generate forecasts

Generate forecasts using your trained predictors.

[Create a forecast](#)

[Query forecast](#)



Explore insights

Identify the attributes impacting your forecasts with explainability and explore different scenarios in a what-if analysis.

[Explore explainability](#)

[Explore what-if analysis](#)





Forecast details

Forecast type |

vendite_weekly...

Start date | [Info](#)

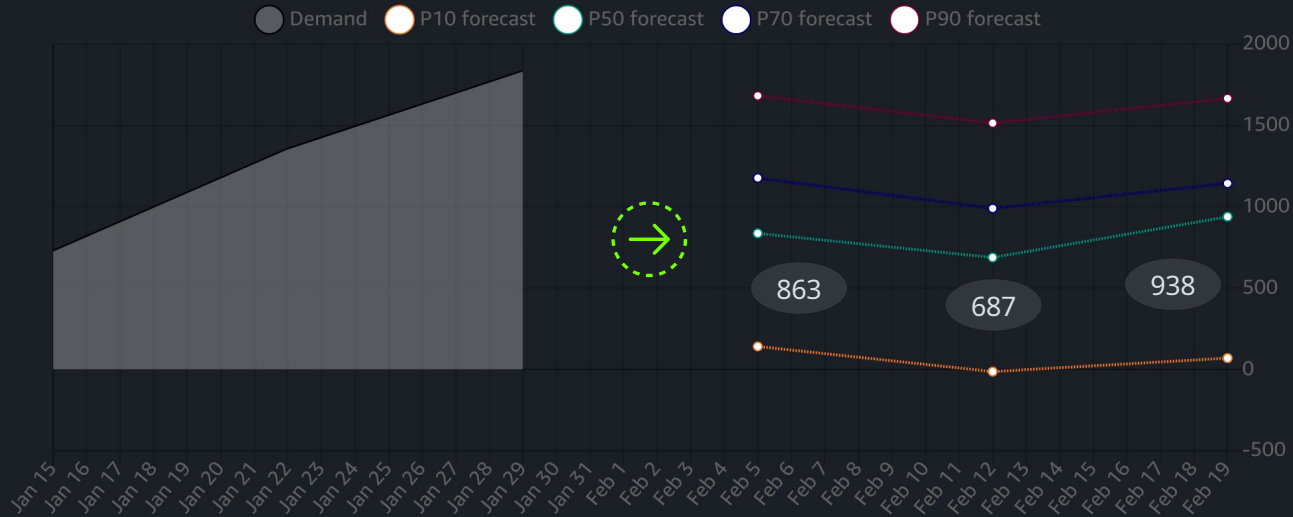
2024/01/15

End date | [Info](#)

2024/02/19

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COSTI DEL SERVIZIO

Per concludere, come vi avevo promesso in precedenza, vediamo alcune cose da tener in conto sul costo del servizio. Voglio sottolineare che prima di qualsiasi decisione dovete sempre vedere la pagina dei costi ufficiale.



STORAGE

Occupazione dei dati
importati durante la
creazione datasets



COMPUTE

Circa 0.24\$ per ogni
ora usata durante la
creazione modello



PREVISIONI

Circa 2\$ per ogni
1000 endpoints di
previsione generati



GRATUITA

2 mesi con 10 GB di
storage 100.000 ep +
10 ore di training