The BP3 (Before P3) Era

The Power of P3: Reduce Machine Learning Training Time from Days to Minutes

For data scientists, researchers, developers and machine learning engineers who need to accelerate training of machine learning models, Amazon EC2 P3 instances have been proven to reduce machine learning model training times from days or weeks to minutes.

The Problem:
- Inefficient usage of resources
- Slow deployment time
- Limited scalability
- Time-consuming data management
- High costs

The P3 Solution — one of the most powerful and versatile platforms in the cloud for training machine learning models

- Power: Iterate faster, train more models and increase accuracy
- Agility: Support for all major machine learning frameworks
- Scalability: Scale out infrastructure from 1 GPU to 100s of GPUs
- Pay only for what you use: Flexible pricing models
Global Availability

Train and deploy models wherever your data is stored

A Proven Solution

“With Amazon EC2 P3 instances, we have the ability to run training workloads faster, enabling us to iterate more, build better machine learning models and reduce cost.”

—Nathan Blecharczyk, Cofounder & CTO of Airbnb

Tap into the power of P3.

Learn more: aws.amazon.com/ec2-instance-types/p3

Sources
https://aws.amazon.com/solutions/case-studies/airbnb/