



Advanced
Consulting
Partner

Data & Analytics
Competency

Solution Provider

Public Sector Partner

Optimizing Machine Learning Models on AWS

We Love the Cloud

www.morrisopazo.com

contacto@morrisopazo.com

Road Map and Project Activities

Project Objectives and Results

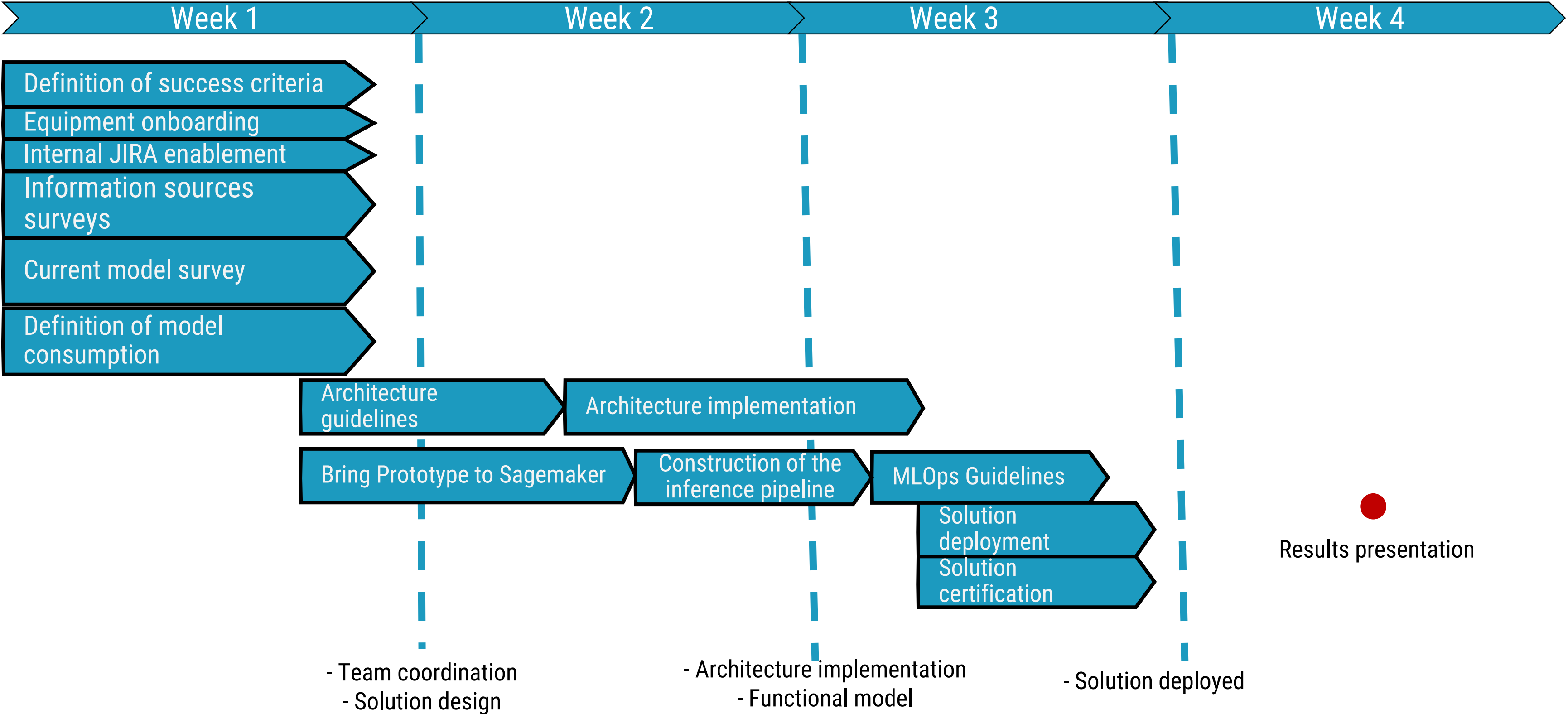
Demos:

Model Training

Solution Deployment



ROADMAP



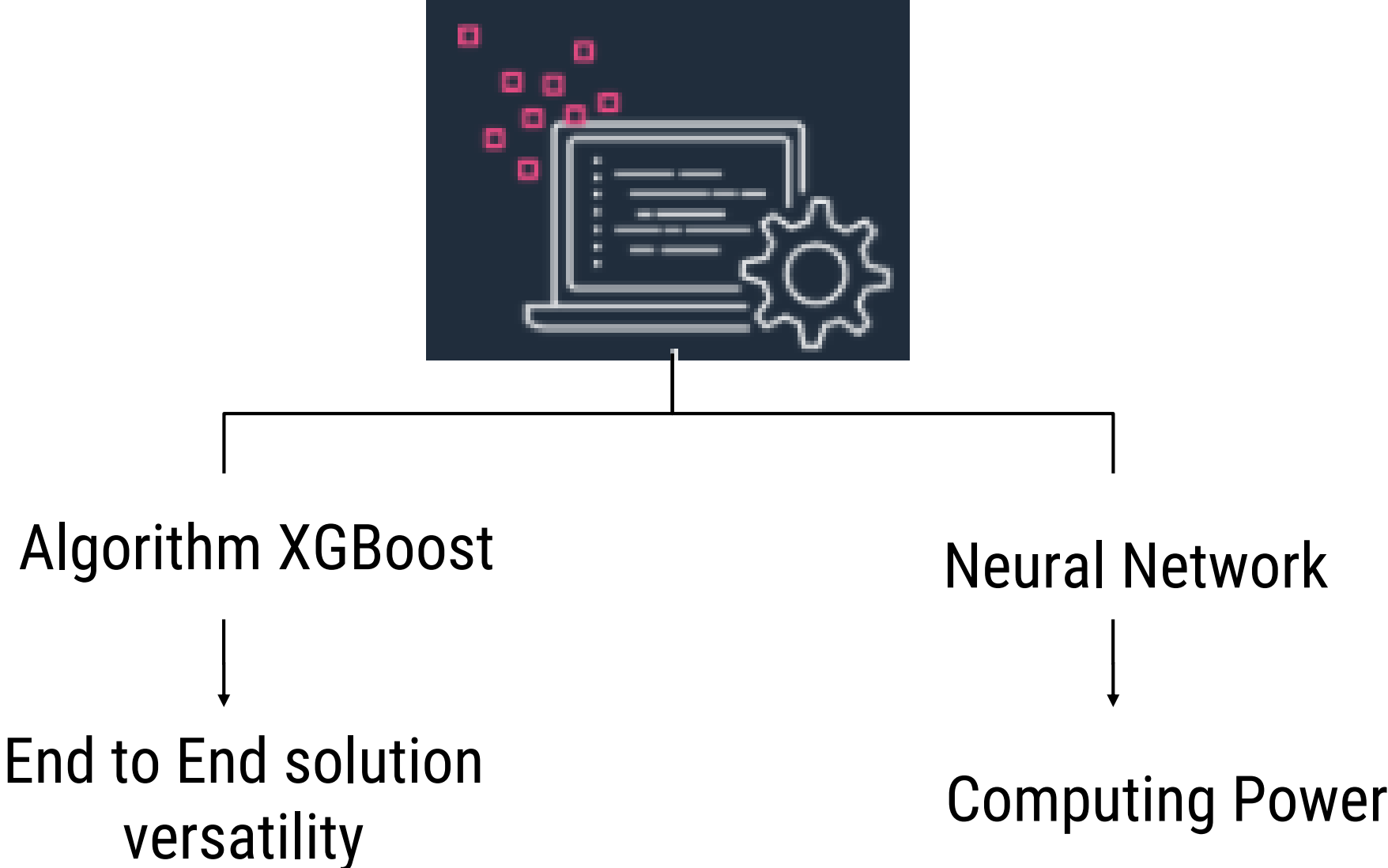
PROJECT OBJECTIVES AND RESULTS



- | | |
|---|---|
| ● Reduce Neural Network Training Time from almost 2 days to a couple of hours | Training time 4 hours - adapting code for GPU use - |
| ● Get batch predictions for 50,000 customers in less than 10 minutes | Batch processing for 50,000 clients in minutes |
| ● Get real-time predictions through API | Real-time predictions for files up to 5mb regardless of the number of clients |

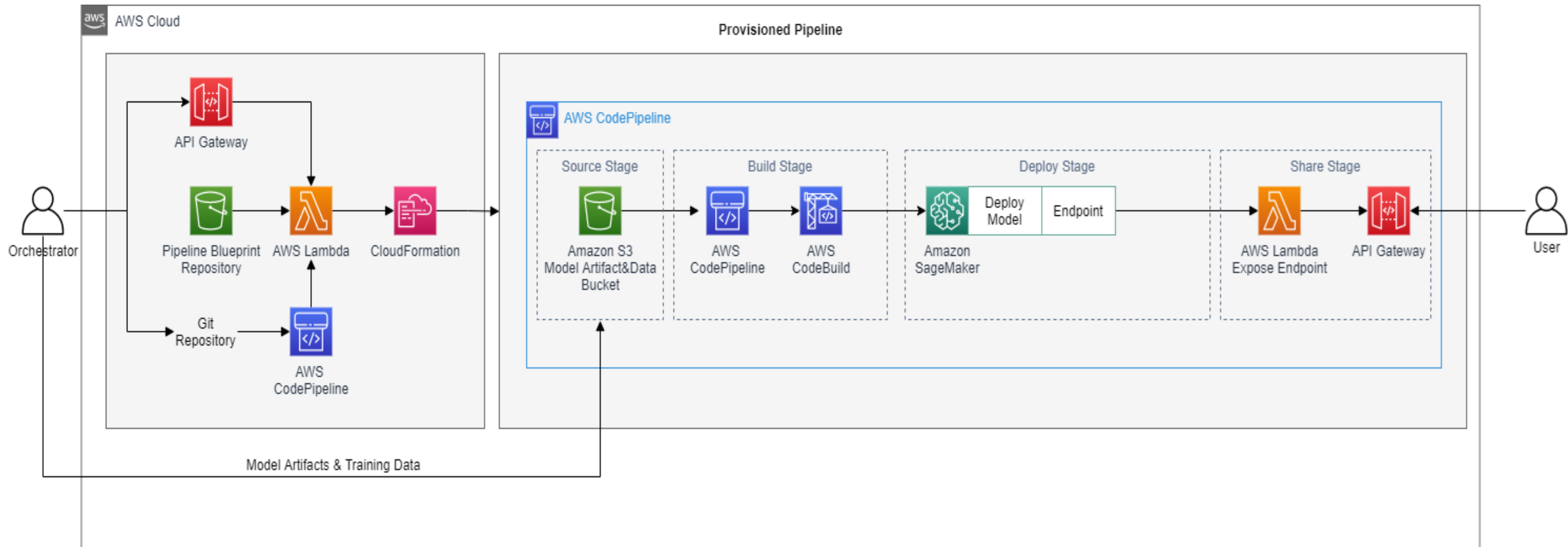
Amazon SageMaker

For building models in the cloud



MLOps

Automation and Deployment of the solution





Morris & Opazo



Advanced
Consulting
Partner

Data & Analytics
Competency

Channel Partner

Expertos en Tecnología de la Nube

We Love the Cloud

www.morrisopazo.com

contacto@morrisopazo.com