



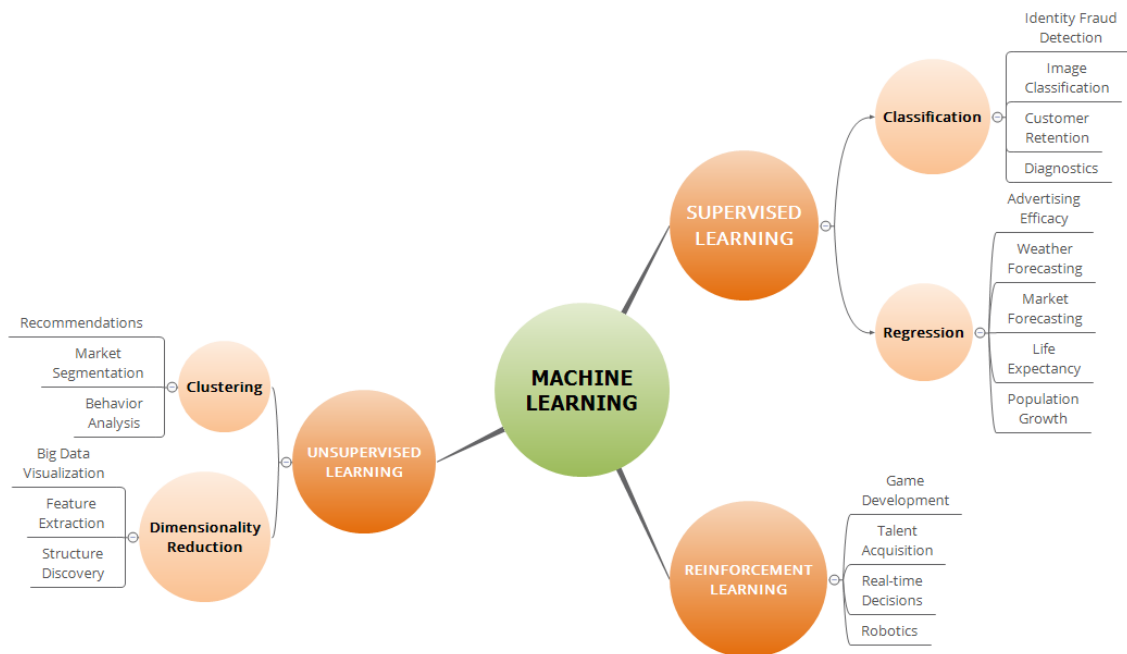
Pragmatic AI

An introduction

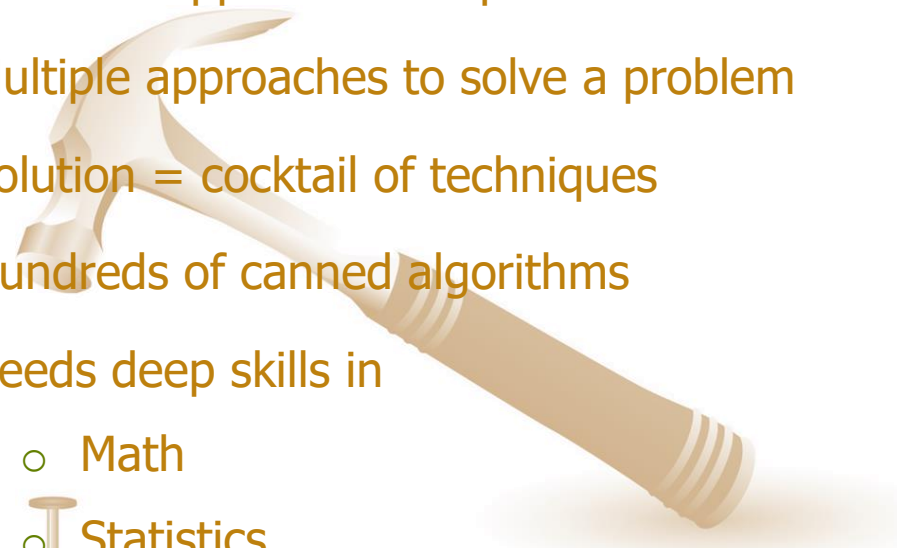


A man with a beard and a backpack is looking at his smartphone on a city street at night. The background is blurred with city lights.

Why another AI company

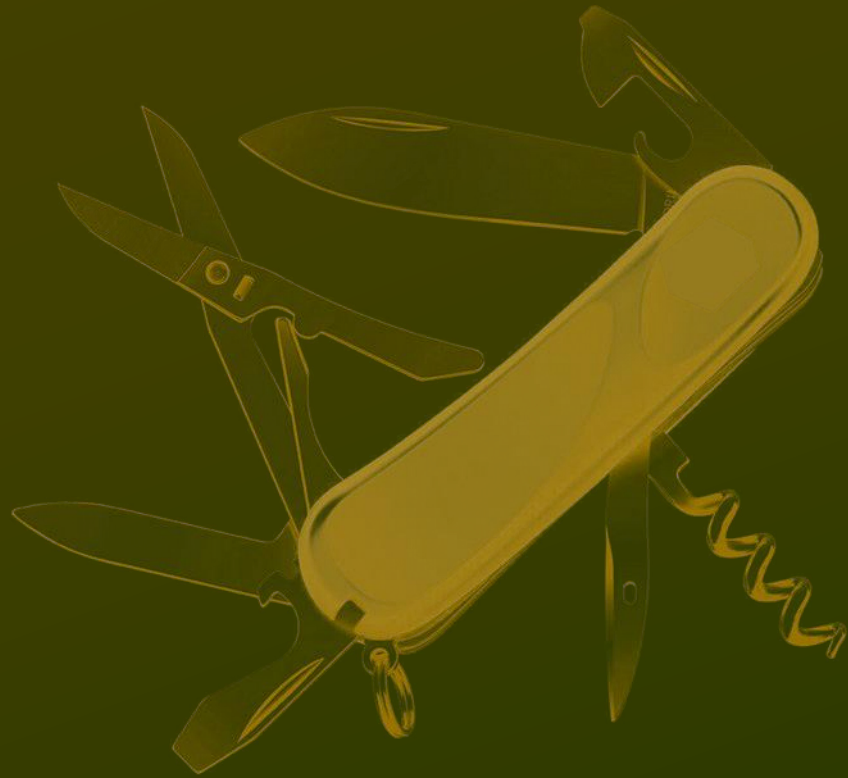


- Different approaches to problem definition
- Multiple approaches to solve a problem
- Solution = cocktail of techniques
- Hundreds of canned algorithms
- Needs deep skills in
 - Math
 - Statistics
 - Computer science



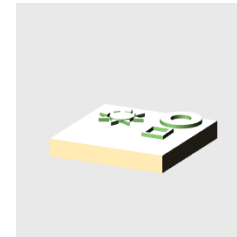
Choices & complexity

So many techniques, so little time



A Way Out

In the hunt for the right tool for the job



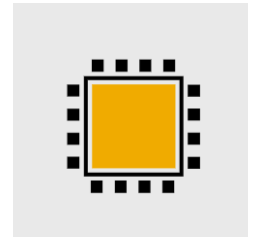
Platform

Core framework



Services

Data, security,
visualization, job
management

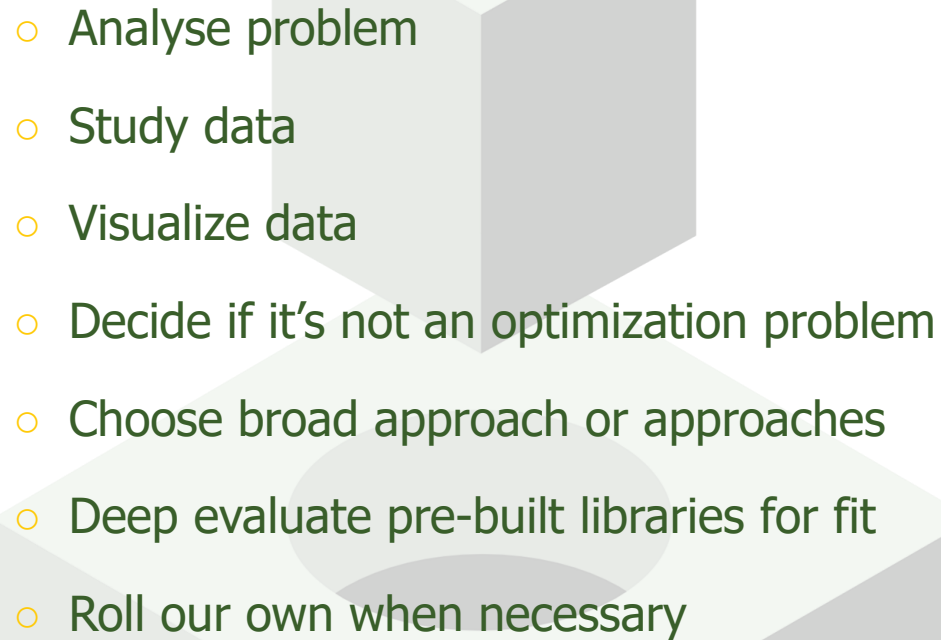


Extend

APIs, problem classes,
industries

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Why ChrysalisGold

- 
- Analyse problem
 - Study data
 - Visualize data
 - Decide if it's not an optimization problem
 - Choose broad approach or approaches
 - Deep evaluate pre-built libraries for fit
 - Roll our own when necessary



First Principles Approach

"A line is a breadthless length"

Euclid

Structure



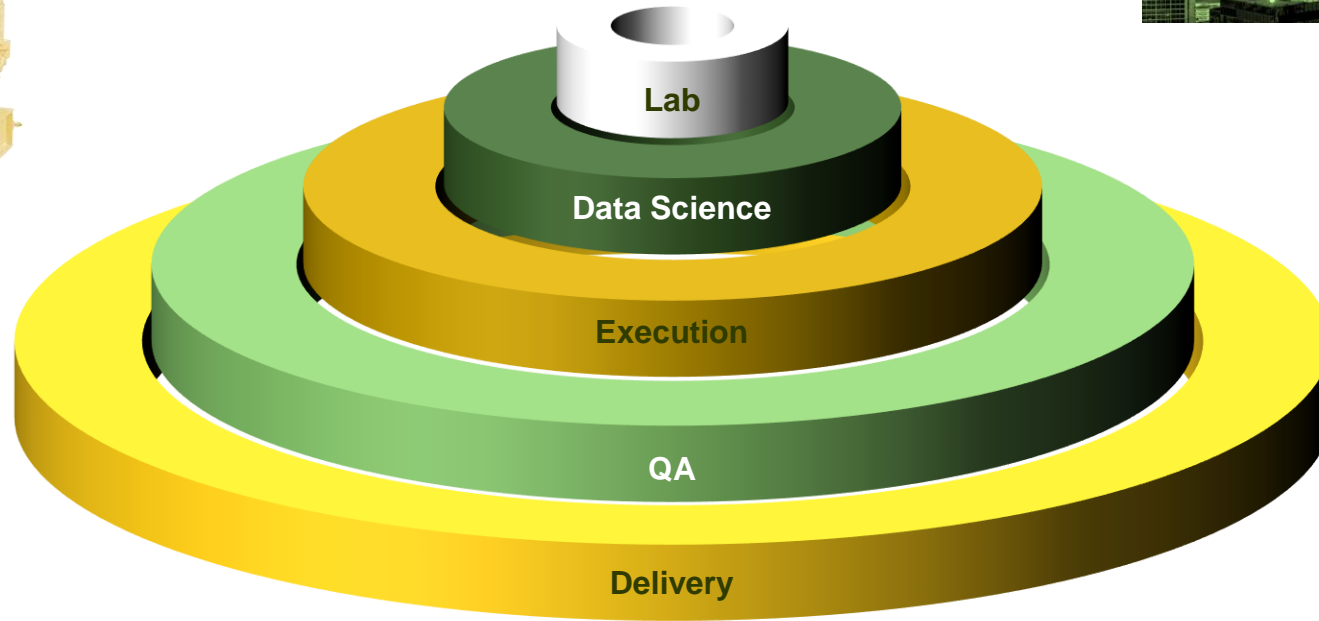
Retail



Telecom



Equipment Condition



Controls



Oil & Gas



RPA

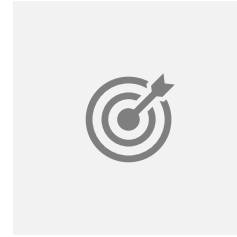
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Who is ChrysalisGold



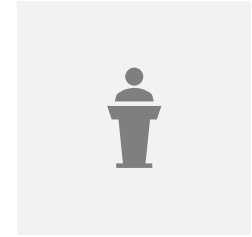
The Company

Democratize AI



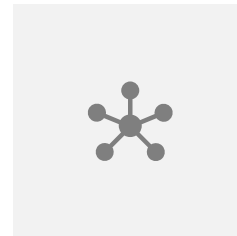
Product Development

Hub-and-spoke



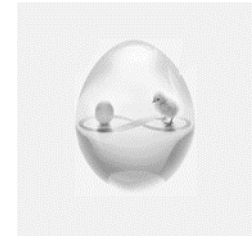
Services

New problems, new thinking



Consultancy

Keep up with the industry



Incubation

Rare talent

The Company (Contd.)

The Vision

To bring Artificial Intelligence and Machine Learning to the masses

The Partners

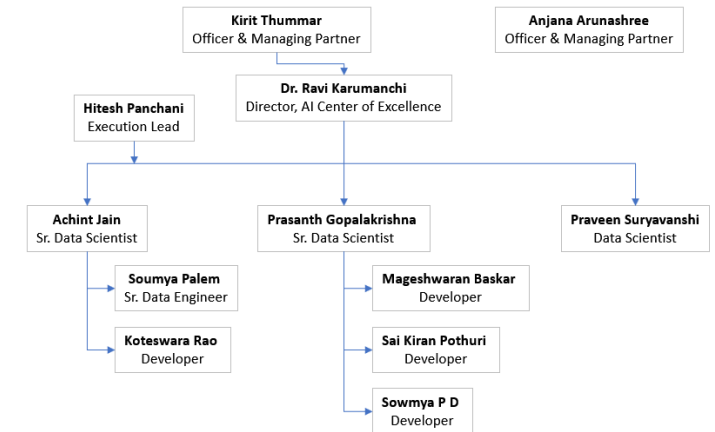


- Software products and services for the Oil & Gas industry
- Based in Dubai, UAE



- Software products and services for the Telecom industry
- Based in Bangalore, India

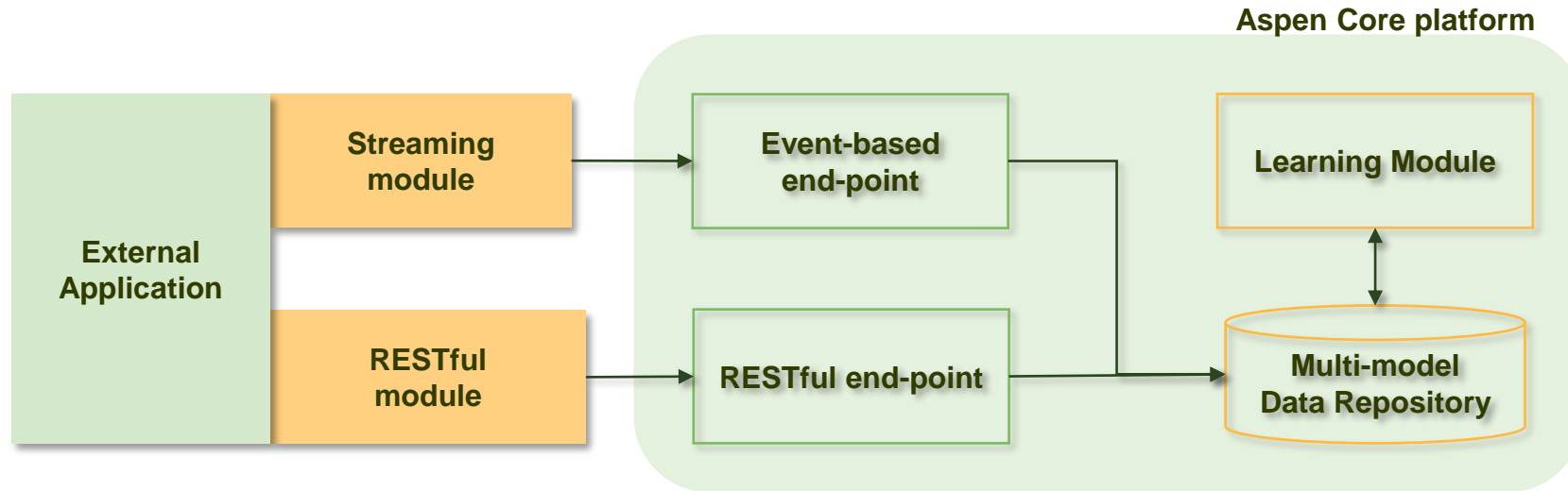
The Team



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Software & Solutions

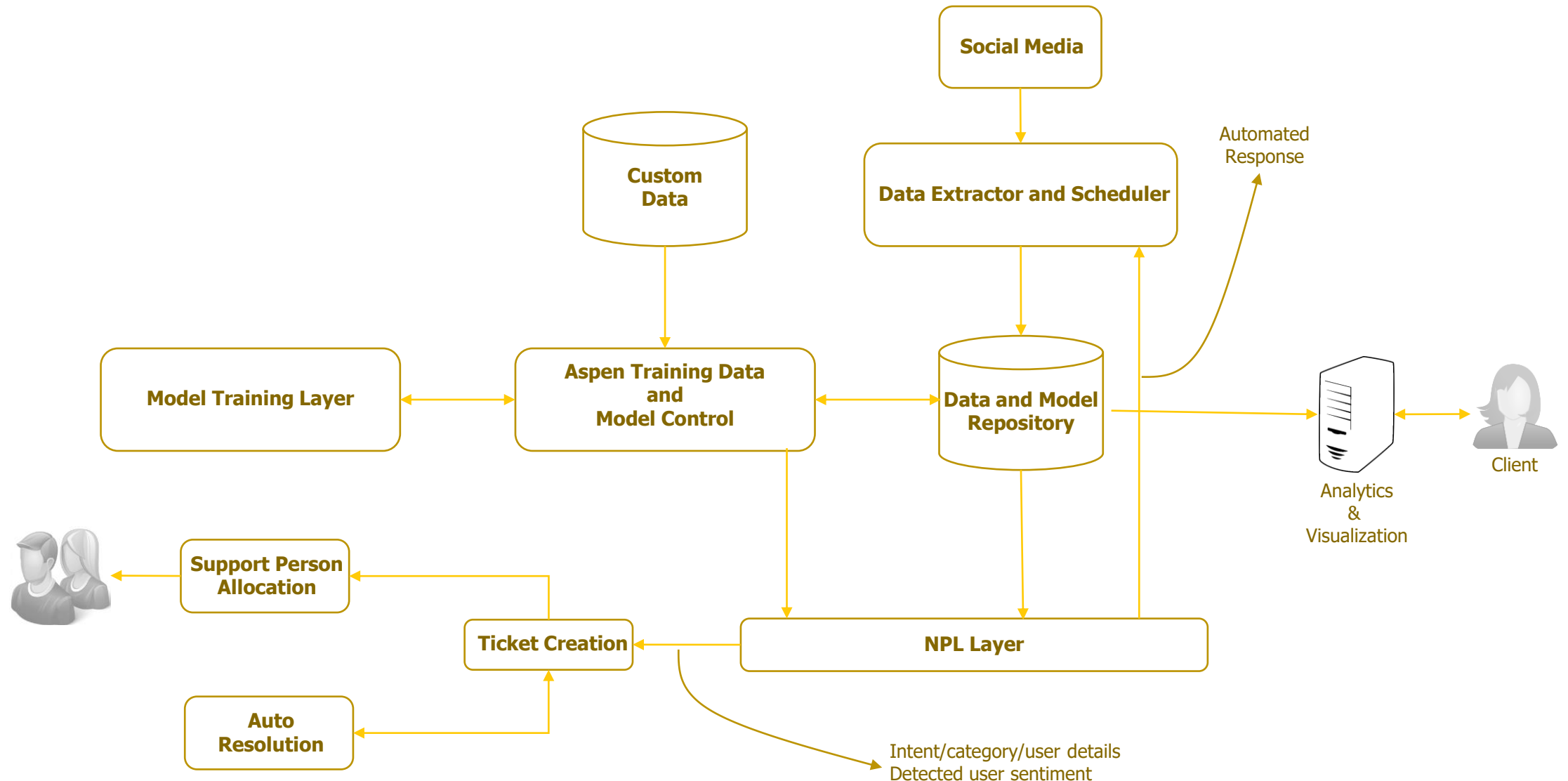
Aspen



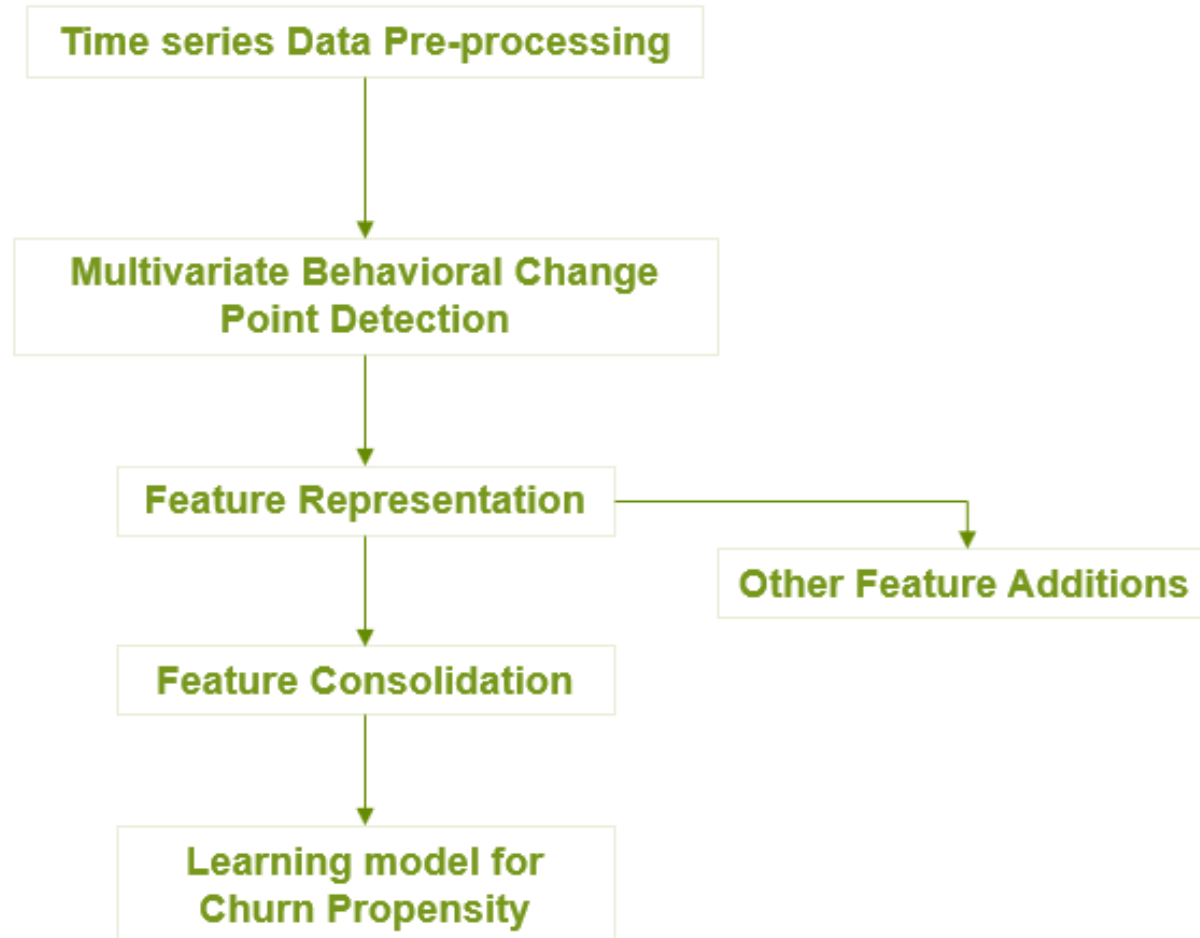
Highlights

- Open interface facilitates rapid extensibility by internal and third-party teams
- Native services such as security, file, database, learning, data quality, replication allows third parties to focus on business solutions leading to a market place ecosystem
- Decoupled architecture allows distributed processing
- Cluster aware components for availability and load balancing
- Open-source dependencies makes the platform cost-effective
- Toolbox approach allows for mixing and matching capabilities

Smart Ticketing & Social Media Analysis (STSMSA)



Churn Prediction



Results Accomplished

- Usage data generated by simulation
- Average churn prediction:
 - Over 5000 customers
 - Accuracy ~85%

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How we can work together

Engagement / partnership / collaboration



Step 1

- Problem definition
- Data
- Model development



Step 2

- Demonstrate PoC
- Commercial agreement
- Deploy on site



Step 3

- Improve model
- Integrate with data sources
- Go to Production



Step 4

- Support solution
- Monitor model performance
- Tweak/update model as needed



Connect with us

📞 +91 80 4642 0000

✉ info@chrysalisgold.com

🌐 <https://www.chrysalisgold.com/>