RapidCanvas

Fastest path from idea to AI/ML solution

What is possible with AI/ML

Applied AI has the potential to transform businesses...

Leading Global Automotive Parts Manufacturer

53% reduction in demand forecasting errors

Top 10 Global Wind Turbine Manufacturer

Predicted 83% of turbine failures 45 days in advance

Top Credit Card Chargeback Recovery Provider

61% improvement in ability to recover lost revenue

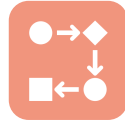**Who are these businesses and why are they not already AI-enabled?**

Challenges In Implementing AI/ML

More than 50% projects are ROI negative*

Talent Shortfall

Expert data scientists and data engineers are impossible to find

Ad hoc Infrastructure

Tedious, manual, non-repeatable, error-prone process to go from concept to live ML deployment
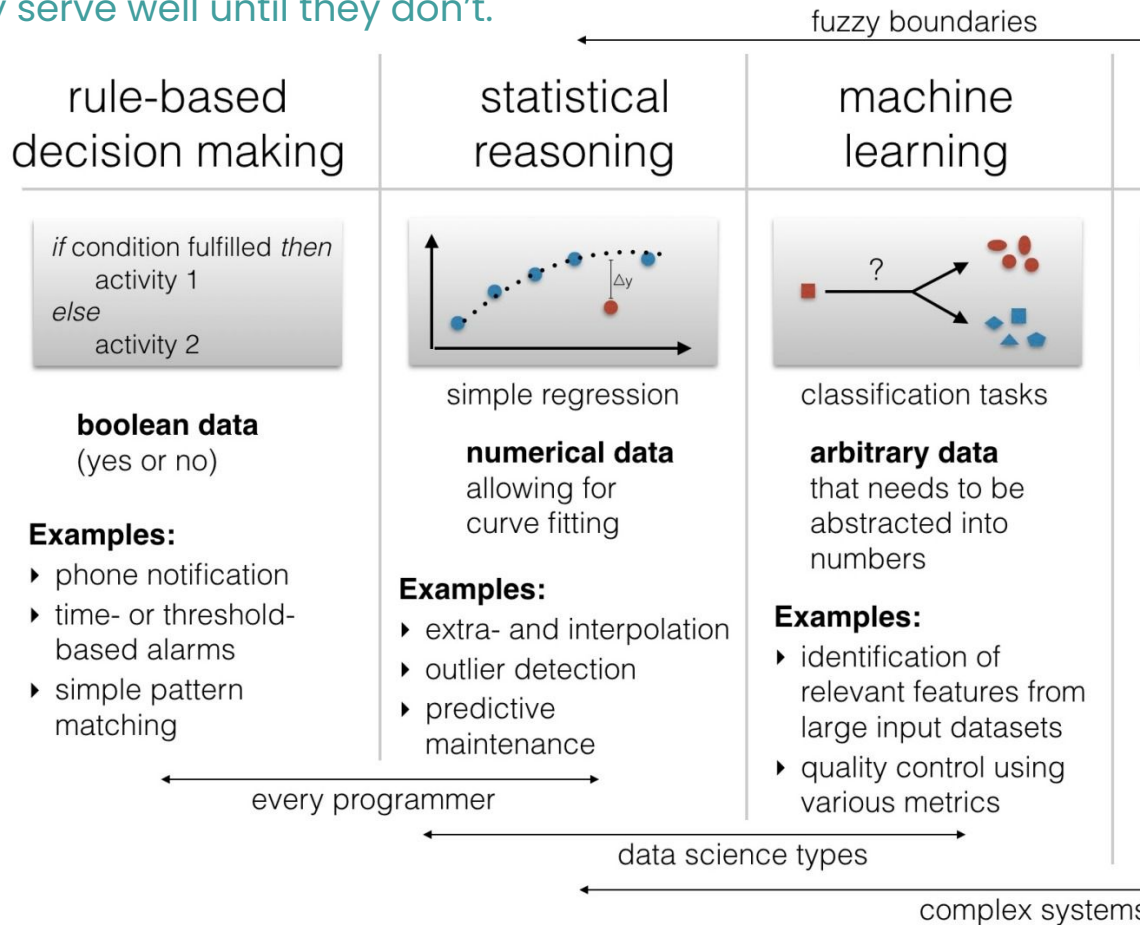
Time to Value

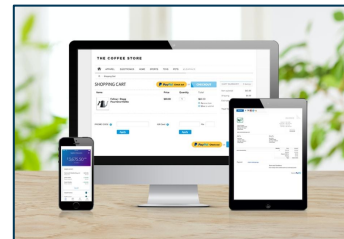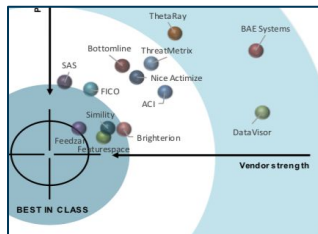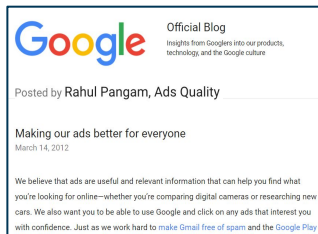9 months is the typical time for ML solutions to go live

* c3.ai - S-1 Fillings + Gartner

Evolution of AI/ML

Rules. Statistics. They serve well until they don't.

fuzzy boundaries

	rule-based decision making	statistical reasoning	machine learning

rule-based decision making

if condition fulfilled *then*
    activity 1
else
    activity 2

boolean data
(yes or no)

Examples:
▸ phone notification
▸ time- or threshold-based alarms
▸ simple pattern matching

statistical reasoning

simple regression

numerical data
allowing for curve fitting

Examples:
▸ extra- and interpolation
▸ outlier detection
▸ predictive maintenance

machine learning

?

classification tasks

arbitrary data
that needs to be abstracted into numbers

Examples:
▸ identification of relevant features from large input datasets
▸ quality control using various metrics

every programmer

data science types

complex systems

Team Background and Experience

Deep experience in data science & machine learning applications

2010 – 2014

80%+ improvement in ads quality using state-of-the-art AI platform and techniques

2014 – 2018

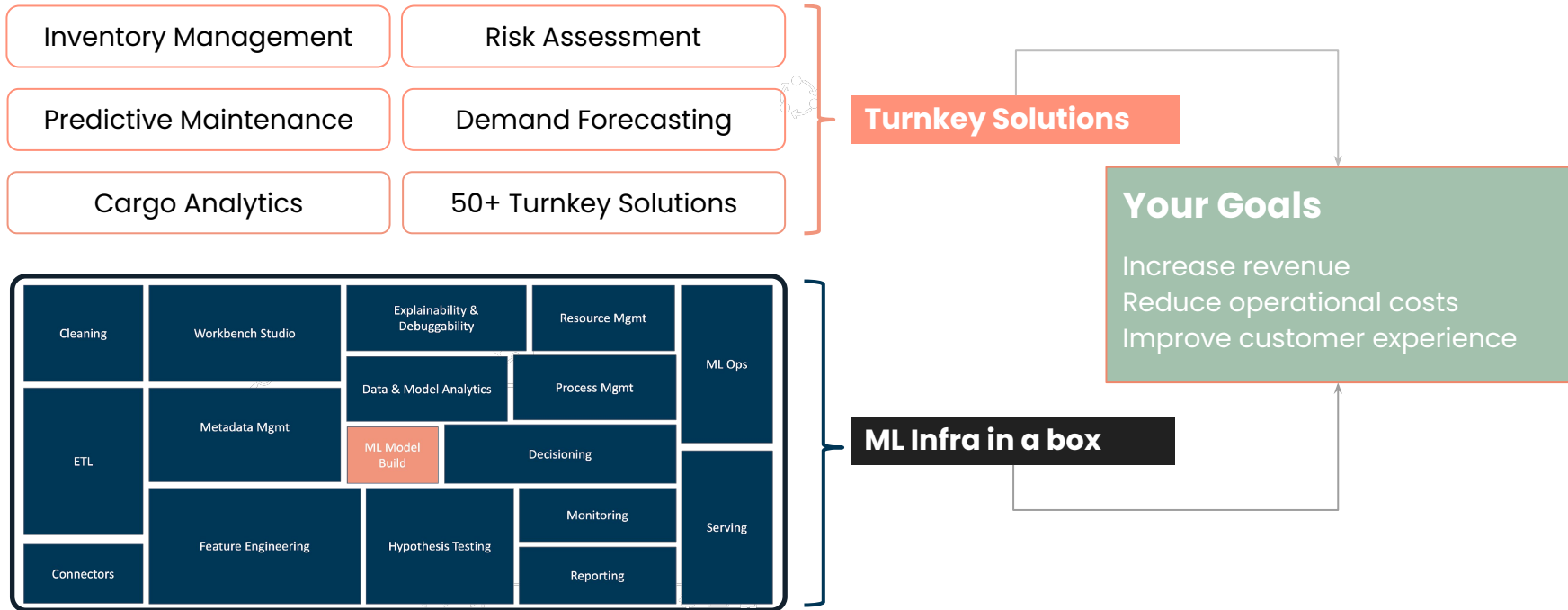Top 3 machine learning platforms for financial services risk management

2018 – 2021

One of the largest installed customer base (30K+) of self-service e-comm AI app

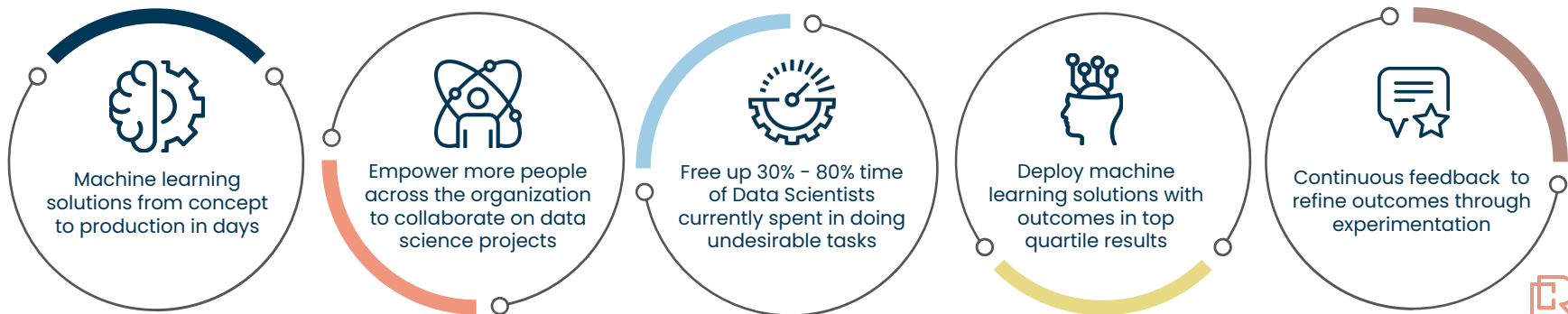# Turnkey Solutions + ML Infra

See value before you invest. Always.

Inventory Management

Risk Assessment

Predictive Maintenance

Demand Forecasting

Cargo Analytics

50+ Turnkey Solutions

Turnkey Solutions

Your Goals

Increase revenue
Reduce operational costs
Improve customer experience

Cleaning	Workbench Studio	Explainability & Debuggability	Resource Mgmt
		Data & Model Analytics	Process Mgmt
ETL	Metadata Mgmt	ML Model Build	Decisioning
Connectors	Feature Engineering	Hypothesis Testing	Monitoring
			Reporting

ML Ops

Serving

ML Infra in a box

How Rapidcanvas Benefits Enterprises

Significantly shorten time to value. Outcomes in top quartile.

No.	Dataset	Vertical	Metric	Score	Rank	Total Teams	Top %
1	Titanic - Machine Learning from Disaster	General	Accuracy	0.79665	553	13741	4%
2	Spaceship Titanic	General	AUC	0.80289	403	2127	19%
3	IEEE-CIS Fraud Detection	Finance	AUC	0.930384	95	6355	1%
4	Santander Customer Satisfaction	Finance	AUC	0.82626	1156	5067	23%
5	BNP Paribas Cardif Claims Management	Insurance	Log Loss	0.44494	112	2873	4%

RapidCanvas Generalized Solution Fully Automated Solution Performance in Public Competitions

Machine learning solutions from concept to production in days

Empower more people across the organization to collaborate on data science projects

Free up 30% - 80% time of Data Scientists currently spent in doing undesirable tasks

Deploy machine learning solutions with outcomes in top quartile results

Continuous feedback to refine outcomes through experimentation

RapidCanvas Solution Framework

Simple. Value Driven. Clear Milestones.

Demo
Platform walkthrough

Onboarding
Account setup and training

Discovery
Understand business problems & use cases

Implementation
RapidCanvas team builds prototype

Integration
Productionize AI Pipeline
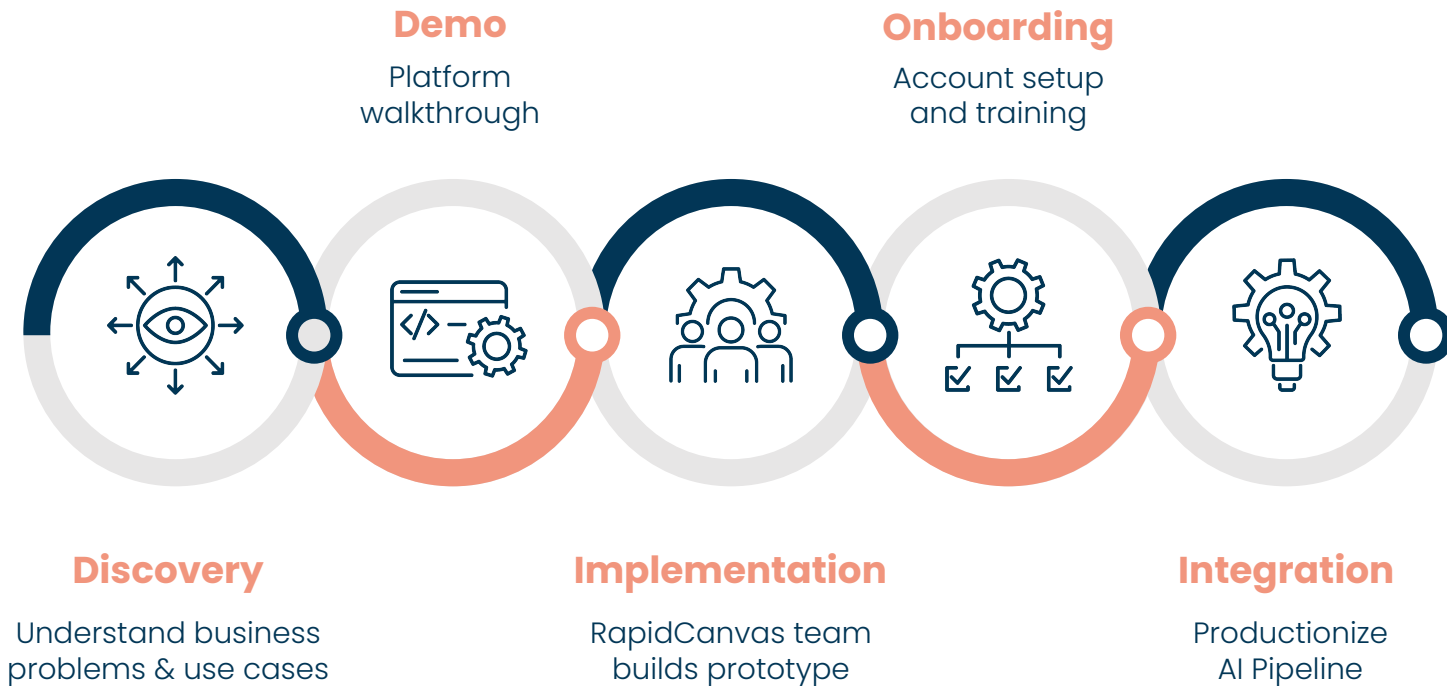
Customer Story: SFR3

RapidCanvas has been instrumental in helping us at SFR3 to integrate our domain expertise with their turnkey solution. With their help, we've been able to migrate our legacy knowledge into a modern data stack and automate complex financial processes seamlessly. The result has been valuable insights and analytics that we can use to make data-driven decisions. Their platform is ergonomic and intuitive, making it easy for our team to collaborate and positively contribute to high-value activities.

Ryoichi Sato,
Director of Risk, SFR3 Fund

SFR3

Working with RapidCanvas

Choose the mode of engagement that works best

01

Model Subscription

Best for: Teams with limited data science expertise
- RapidCanvas experts will deliver a use-case specific machine learning model, using your data and inputs
- Data science as a service is built in
- Premium support

Platform Subscription

Best for: Expert data science teams
- Access the end-to-end platform capabilities and spin up machine learning models within days
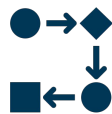- Premium support
- **Optional:** Data science as a service

02

RapidCanvas Advantage

Your success is our precondition to charge

Custom Models + Experts

Preconfigured, custom models with easy implementation; and customization by PhD experts

Outcome-based Pricing

Fixed cost monthly subscription per use case; no results, no payment charged

Quick Time to Value

Verifiable superior results in less than a month

What's Next?

Let's work together to jumpstart your AI journey

For You

✔ Identify an area of business to apply machine learning
✔ Share with us sample data for a pilot project

For RapidCanvas

✔ Discovery and analysis with the shared data
✔ Demonstration of early results

Thank You