# From data to intelligence in 6-8 weeks with Al Express

### Current landscape

Organizations must find a way to capitalize on the 2.2 billion gigabytes of data produced every day<sup>1</sup>

418

Connected devices by 2027<sup>2</sup>

9()

of the data that exists today was created in the last 2 years<sup>3</sup>

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Increase in data repositories in the next 4-6 years<sup>4</sup>

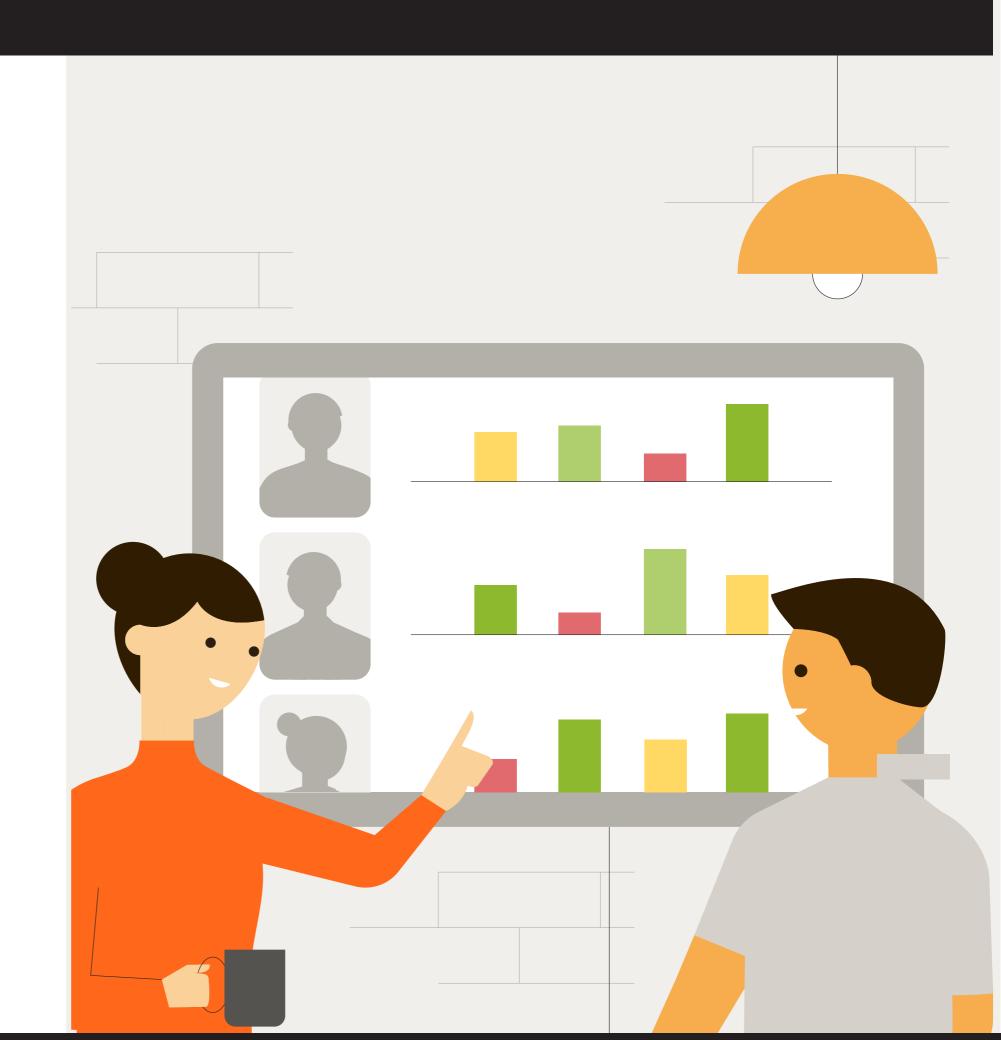
#### What is Al?

#### Artificial Intelligence (AI)

Systems that can learn to identify and classify complex patterns in real-time, based on collected data, and predict events with a high degree of accuracy

#### Machine Learning (ML)

A subset of AI technology that can systematically learn from experience without any explicit programming or redevelopment





# What is **AIExpress?**

A 6-8 week engagement that rapidly develops industry-leading AI models around a specific business challenge using your organization's historical data

# Six phases of engagement from discovery to deployment

**Business** understanding

Determine business objectives and success criteria

Data understanding

Collect, describe, explore and validate data

**Data preparation Modeling** 

Select, clean, construct Select modeling and integrate data

techniques and determine model to determine building iterations

**Evaluation** Evaluate results and review processes

next steps

**Deployment** know-how Review deployment

options and create a high-level deployment plan

6-8 weeks

CRISP-DM methodology

### Transformative technology Brighterion is a leading AI company, powering solutions around the

world. Our unrivaled platform provides continuous, automatic updates, extraordinary scalability and 99.9999% uptime.

## 100,000 Over 100,000 transactions per second (75B+

annually) are processed through Brighterion software

## Over 2,000 clients across key verticals such as

2000 +

financial services, merchants and healthcare use Brighterion software

## 74/100 74 of the largest 100 U.S. banks use

Brighterion-powered software

## 6-8 WKS Production-ready custom models in as little as

6 weeks

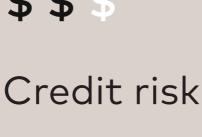
## Common use cases Al facilitates complex decision making to solve

problems in diverse industries



#### Higher detection rates and fewer false positives let you focus on more complex

fraud, waste and abuse (FWA).



#### Pinpoint future delinquencies and act on them before they occur.



#### Help acquirers make better decisions for merchant risk, onboarding, operational

processes, fraud prevention and transaction-level fraud.



Omnichannel fraud

Prevent ATO and protect customer

accounts with a 360 degree view of



AML & compliance Verify the risk while onboarding customers. Ensure all parties in a transaction are not sanctioned

banking and payment channels as well as e-commerce accounts and transactions.

and monitor all transactions for indications of money laundering or terrorist finance activity.

1. McKinsey Analytics, Crossing the Frontier: How to apply AI for impact, June 2018 2. Business Insider, Internet of Things 2020, 2020 3. IBM, 10 Key Marketing Trends for 2017 4. Mastercard research, 2018

Brighterion To learn more contact one of our AI experts: sales@brighterion.com ->

or visit our resource library → 1 415 986 5600 | brighterion.com





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