



TEMENOS
REGIONAL
FORUM

London – 4 July 2019



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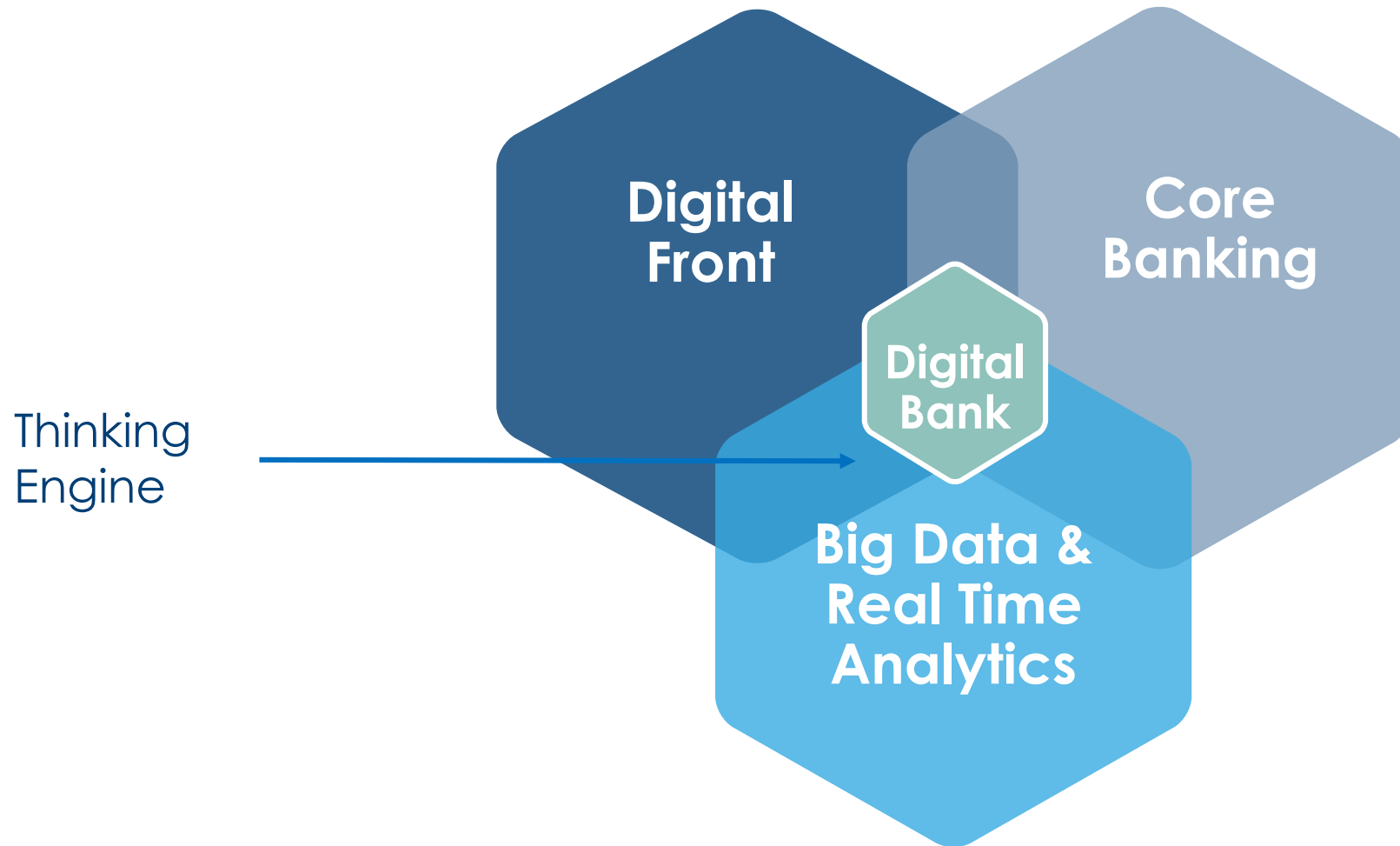
Optimisation: Intelligent outcomes using embedded analytics and AI

George Epidexios, Analytics & Customer Intelligence

4th July, 2019



| What is a Modern Digital Banking Platform?



Temenos Banking Data Lake



TEMENOS BANKING DATA LAKE

an industry first to fuel next-generation
real-time AI-driven banking applications at scale



AI Models



Machine Learning,
+ Journey Analytics



API Services



Optimise the bank



Temenos T24
Transact



Temenos
Infinity



Other Data



Data Events
Streaming



Data
Engineering



Analytics Framework



Reporting Framework



Operational Data Store

Relational Raw Data

Metadata
Management

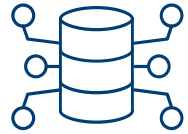
Master Data
Management

Data
Quality



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| Temenos Data Lake Benefits



Big Data Engineering

Heterogeneous System Integration at scale in real time.
Eliminate cost of 3rd party ETL & Data Integration Tools



Streaming Data, Live

Enable data events streaming. Low impact on Core & Close of Business. Power the next generation of real time digital applications



Analytical Models

Run & Optimize the bank.
Reduce data scientist wrangling time



Platform & Cloud Agnostic

Analytics anytime, anywhere. Reduce DB platform costs



Cloud Native

Increase scale and performance whilst decreasing platform costs



More Analytics, Increased Profitability

More advanced analytics apps increasing your bottom line

| DEMO



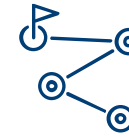
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AI – meet real world banking needs in the digital era



Customer Attrition

Clustering
Decision Trees



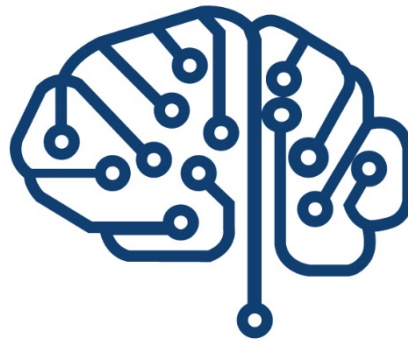
Next Best Product

Association Rules



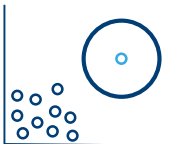
Funds Flow

Computational Algorithm



Customer Lifetime Value

Decision Trees
Markov Chains



Outliers Detection

Computational Algorithm



Transaction Classification

Text Mining
Decision Trees

Thank You

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