

#### Intellect/SEC/2023-24

May 14, 2023

1. National Stock Exchange of India Limited,

Exchange Plaza, 5<sup>th</sup> Floor, Plot No. C/1, G Block, Bandra Kurla Complex, Bandra (E), Mumbai – 400 051. Scrip Symbol: INTELLECT

2. BSE Limited,

1<sup>st</sup> Floor, New Trade Ring, Rotunda Building, PJ Towers, Dalal Street, Fort, Mumbai – 400 001.

Scrip Code:

538835

Dear Sir/Madam,

#### Sub: Presentations made in Q4 Earnings call

In continuation to our intimation dated May 11, 2023, enclosed please find the presentations made in the Q4 post earnings call.

Kindly take the above information on record.

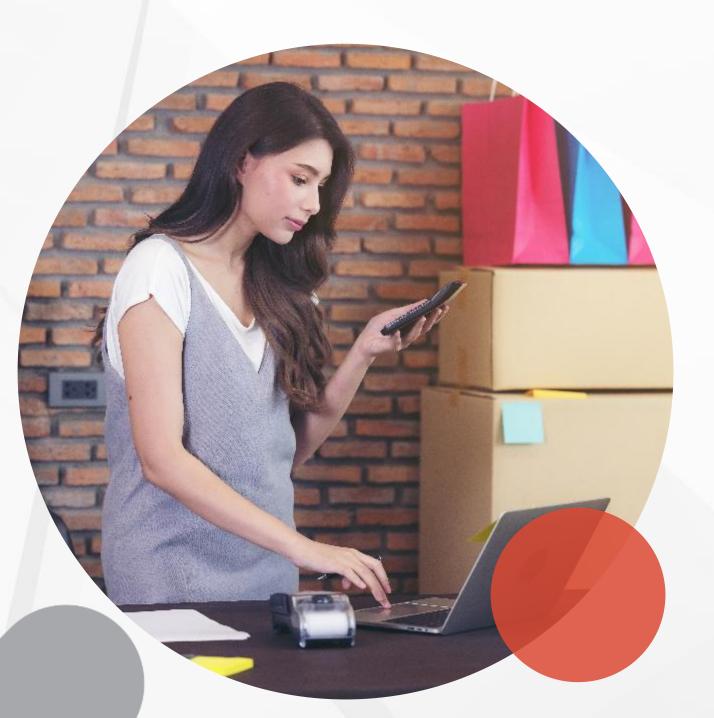
Yours truly,

For Intellect Design Arena Limited,

V V Naresh

**Company Secretary and Compliance Officer** 

Encl: As above





# Full Spectrum Retail Banking

Investor Presentation
Rajesh Saxena, CEO - iGCB

12th May, 2023

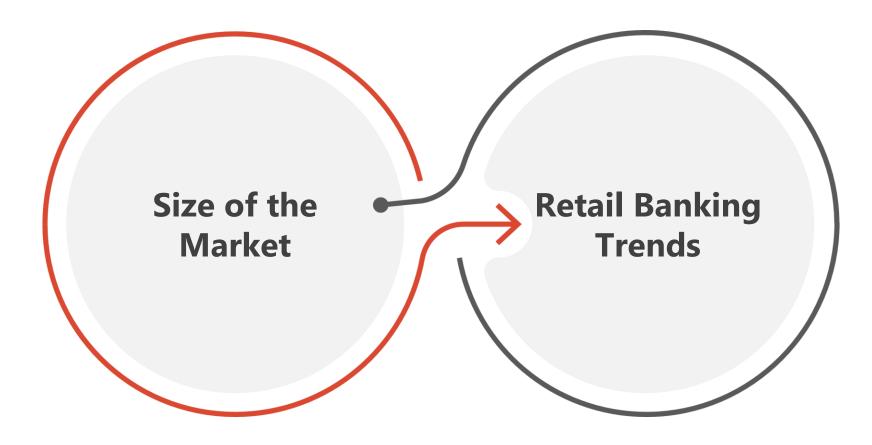




- 1. Market Opportunity & Key Trends
- 2. Year 2023 in a Glance
- 3. Growth Strategy
- 4. FY 24 Marketing Plan

# **Chapter 1**

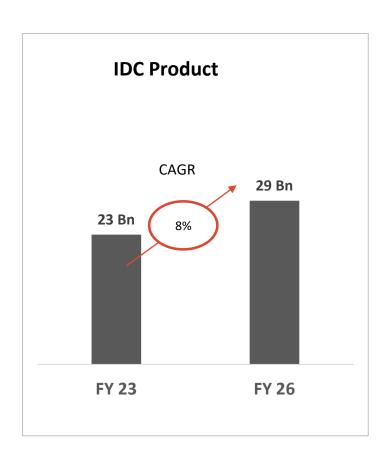


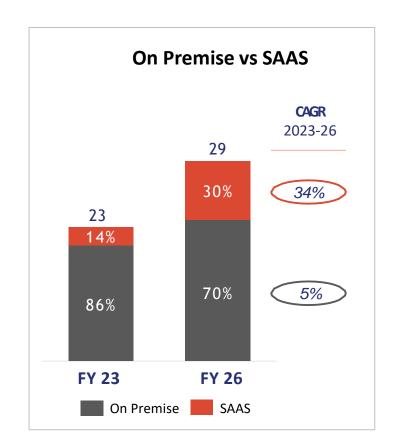


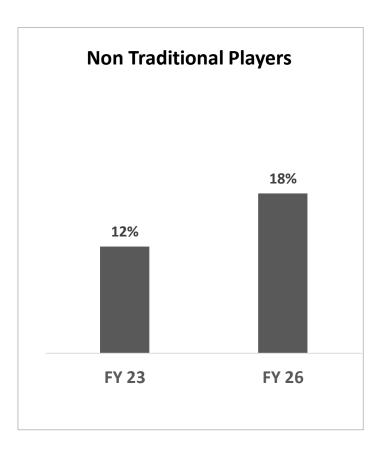
Intellect Addressable Market - \$ 11 Bn, growing at a CAGR of 8%

# **Huge Headroom for growth exists for Intellect Retail Banking**



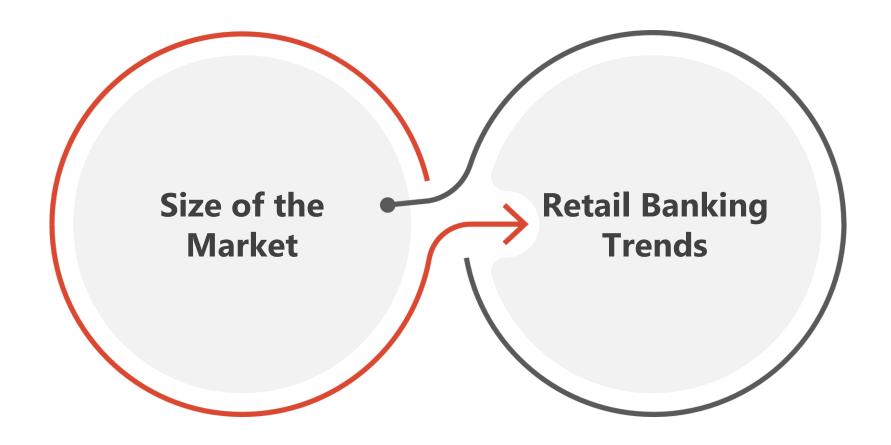






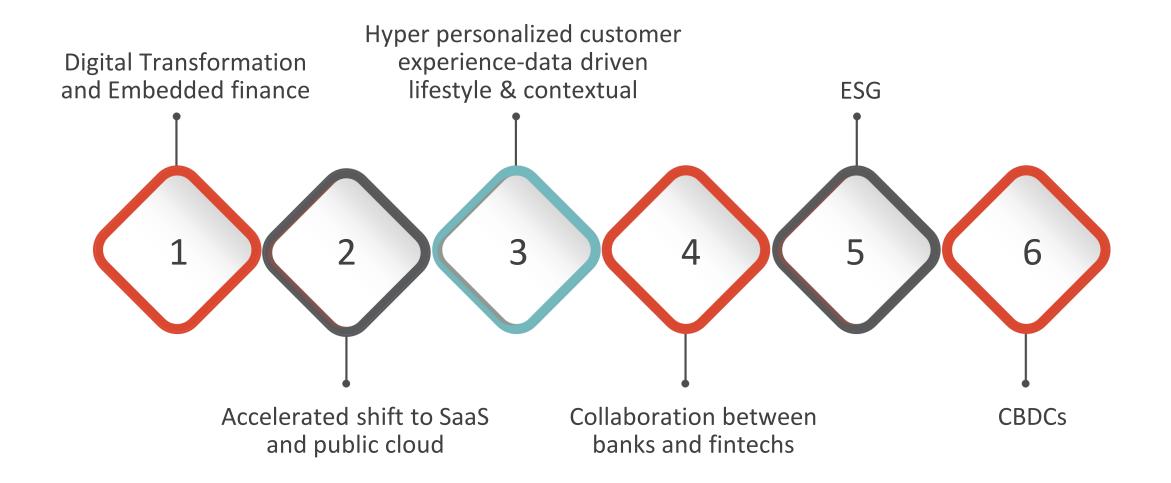
# **Chapter 1**





# **Top Retail Banking Trends for 2022-2025**





# **Key Patterns in Retail Banking Technology**





2025 - 2030



Cloud/SaaS



**API/Microservices** 



**DevSecOps** 



**Big Data** 



AI/Machine Learning



Block chain/ Distributed DB

8.90



**Quantum Computing** 



**5G** 



Augmented/ Virtual Reality



Internet of Things



**Biometrics** 



Wearables

Journey has started but more investment required on the Disruptive technologies



# Chapter 2 Year 2023 in a Glance



# **Our Recognitions**



Retail Banking for the sixth consecutive year

**Global Leader in Product Breadth** 

**Retail Lending and Regional Leader** (ASEAN)

**IBS Annual Sales League Table 2022** 



#### FORRESTER\*

Rated as a **Leader** in 'The Forrester WaveTM: Digital Banking Processing Platforms for Retail Banking, Q3 2022

#### **Gartner**

7-time Leader in Gartner's Magic Quadrant for retail system



Digital Lending Solution rated **"Best of Breed**" by Chartis in the report titled, Credit Lending Operations, 2022 - Market and Vendor Landscape.



CBX rated as "MAJOR PLAYER" - IDC Marketscape: North America Digital Banking Customer Experience Platforms, 2022

Vietcombank wins the IDC Financial Insights Innovation Award 2022 Asia's Best in Customer Interactions for the second consecutive year.



CBX-R recognized for 'Functionality Standout' in 'Retail Digital Banking Platforms: International Edition 2022, xCelent Awards'

IDC awarded for "Advanced Technology" & rated Top 3 Core Banking Platform in Celent's 'IABC Analysis Report, 2022



Intellect Digital Lending ranks highest in IBSI LeaderBoard Matrix for Digital Lending in their report titled "Global Lending Vendors & Landscape Report".



Intellect Core Banking Platforms (with DBEH) has positioned in Top 3 as a

"Leader" in ISG Provider Lens™ Quadrant study on "Digital Banking Technology
and Platforms 2022"



iKredit360 named as "Highly Commended" in the Best Digital Solution Provider – Lendtech Category

# The iKredit360 Launch in India







10

# The iKredit360 Launch in India



#### **Customer Testimonials**





#### **iKredit360 Digital Cards**



#### **IGCB** intellect

# The iKredit360 Launch OFFERINGS

#### iKredit360



Complete Assets 360 Platform



eMACH Architecture



Minimal Capex Commitment

## **Digital Cards**

India's first end-to-end digital SME credit management platform which helps you launch your SME business in just 50 days

**SME Lending** 



**Application to Sanction in Minutes** 



**Accelerate Your Business Growth** 



**Ensure Cost Optimization** 



Manage Risks Proactively



In-built India Ready Marketplace



The First 'Truly Green' Credit Card Solution, With The Power And Flexibility to Reimagine Or Build Your Cards Canvas



**Ecosystem enabled Value Creation** 



Onboarding in < 2minutes



Comprehensive Self service options



High personalization and security







# An overview

1<sup>st</sup> ever thought leadership conference by iGCB Intellect, in partnership with AWS and Celent, hosted at Intercontinental O2, London on April 20, 2023.

- a) 5 Thought leadership sessions with leading analyst Celent and AWS Banking Specialist for EMEA.
- Rajesh launched our launched our UK and Europe ready Open Finance enabled Core Banking platform – eMach.ai. Sharing contextual use cases for banks to leverage.
- c) We had 62 attendees across leading Bankers, Partners and Technology experts amongst us, discussing the 5<sup>th</sup> Wave of Banking Technology.
- d) Press Release on the launch of our UK & Europe ready solution was covered widely through digital media platforms including Financial IT, Fintech Futures amongst others.





# 7 Industry Experts on 1 Stage



Unveiling Open Finance enabled Core Banking Platform for UK & Europe -Rajesh Saxena, CEO, iGCB



Panel Discussion led by Daniel Mayo, Sr. Analyst Celent along with senior Bankers on the topic "Democratizing the Financial Service Palette"



# 7 Industry Experts on 1 Stage



Keynote – **Daniel Mayo** (Senior Analyst Celent)





Scaling with Cloud: Presentation - **Richard Caven,** Worldwide Banking Specialist, AWS

Introduction to Intellect's Open finance enabled architecture - eMach.ai by **Prasanna R**, Head, Engineering, iGCB, Intellect

## 1. Case Study: Central Bank



#### **Background & Context**

#### Servicing all 240 Commercial Banks

- Mission-critical for 240 commercial banks
- ~15,000 users (> 60% active, > 10% concurrent)
- Multi-lingual (English & Hindi)

#### • Full spectrum 300 unique services

- 120+ Banking services in self-help mode
- 175 PDO services in facilitated-help mode
- Federated Administration for User Entitlements

#### **Intellect Solution**

#### Comprehensive Architecture Refresh

- Microservices & Microfrontends
- Fortified Security with PKI & MFA
- Contextual Information Architecture

#### Composable Microservices on Private Cloud

- Flexible packaging for H-scale
- Micro-frontend for unified experience
- Responsive Angular UX

#### **Outcomes**

#### • 1st EMACH.ai Implementation

- 1<sup>st</sup> time on Enterprise Cloud (VMWare Tanzu)
- 1<sup>st</sup> time ARX
- 1<sup>st</sup> time Right (Security clearance by IIT-K)
- 1<sup>st</sup> time Progressive Refresh in a Central Bank
- 1st time 100% co-existence assured
- 1<sup>st</sup> time 100% tool based UI/UX generation from UI prototype (Figma to Angular code generated)

# 2. Case Study: One of the largest private bank in India- iKredit360 SME Marketplace



#### **Background & Context**

Bank is one of India's largest private sector banks with assets of over \$230 Bn. It is a market leader in SME with a market share of 24%, up from 19% one year back.

Banks now wants to start offering SME loans across multiple channels, onboard SME loans in collaboration with Fintechs, corporates and aggregators. Its business models include sourcing SME loans over traditional and open banking channels.

#### **Intellect Solution**

Bank selected Intellect's Commercial Loan Origination platform (CLO / iKredit360) after a rigorous 18 month evaluation that included over 30 functional and technical workshops.

It is a cloud native solution implemented on private google cloud

API's: 129

PBC: 11

Interfaces: 67

 Payload : Collective payload of upto 60 MB / proposal

Volumes: 70,000 applications a month

Amount Disbursed : INR 7000 Cr a month

#### **Outcomes**

Prospect self-service origination microsite and RM office have been implemented. The microsite allows SMEs to self onboard credit request enabled by digital data aggregation from over 60 internal and external touch points. The journey ends with customer accepting the offer through a digital signature. The solution enables Bank to deliver a credit facility approval in minutes down from days before the implementation.

The end-state solution will encompass a end-to-end digital processing of Commercial Loans with zero human touch, customer self-service portal, RM Office and Agency Office components.



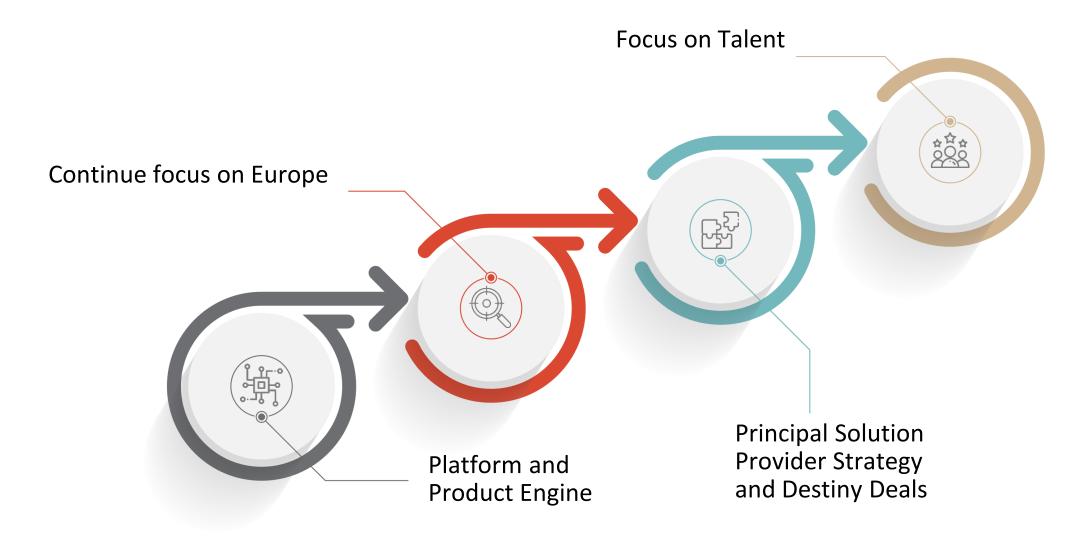
# Chapter 3 Growth Strategy

Accelerate growth using product & platform strategy driven by eMACH.ai architecture



# **Our Strategy for Growth**





# **Product, Platform & Technology**





#### **Product**

- 1. IDC
- 2. Digital Lending
- 3. Quantum
- 4. Capital Cube



#### **Platform**

- 1. eMACH.ai
- 2. iKredit360
- 3. Digital Experience Platform

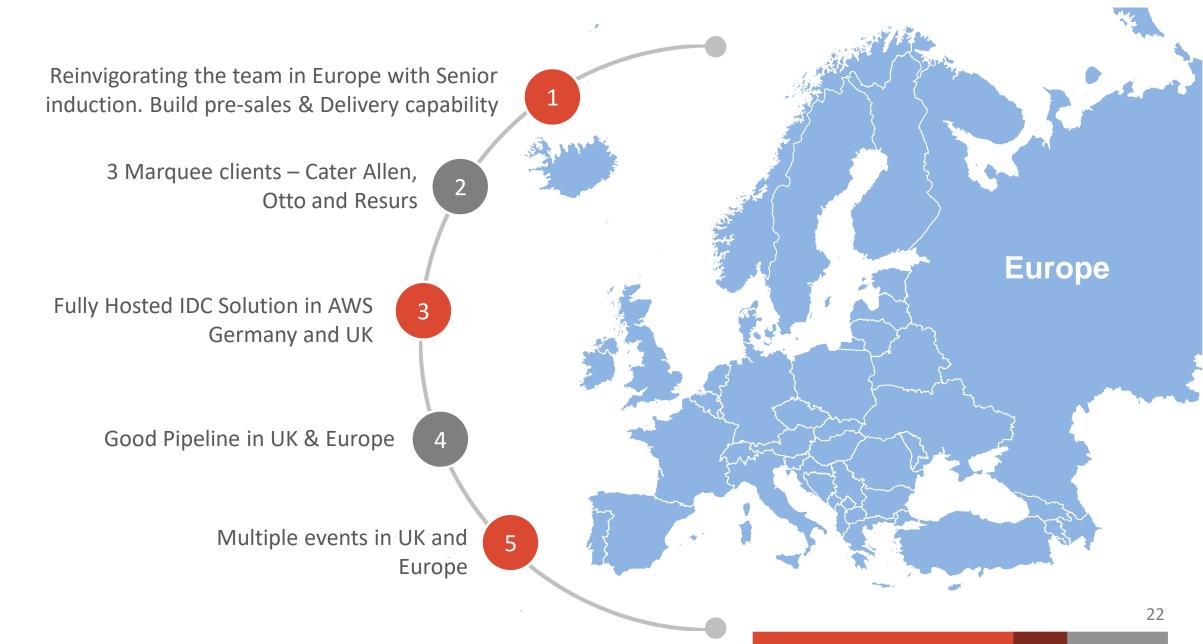


## **Technology**

1. iTurmeric

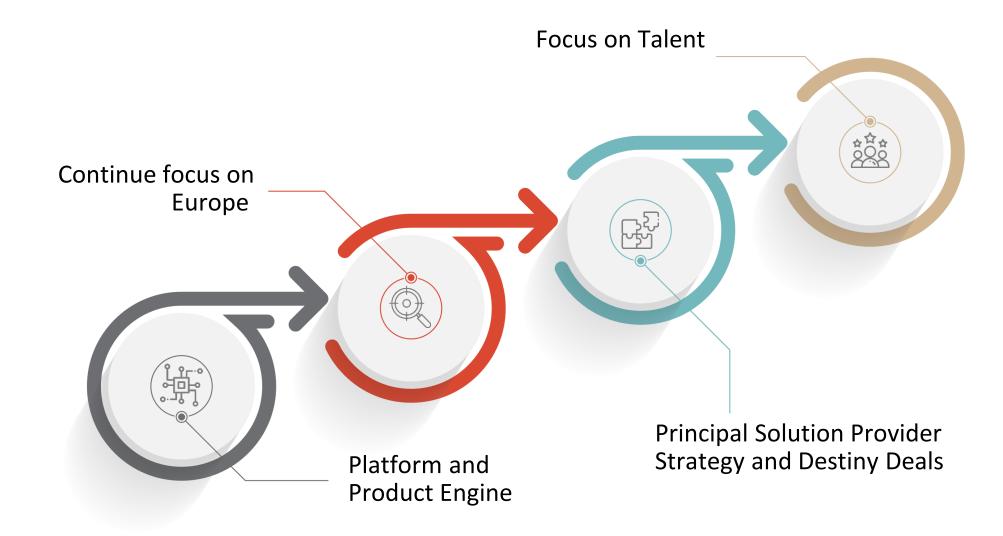
## **Europe Strategy**





# **Our Strategy for Growth**







# iGTB FY23

# INVESTOR CALL

Manish Maakan CEO, iGTB

12 May 2023

# Profitable Growth with Market Leadership

**GTB** intellect



#winwithiGTB





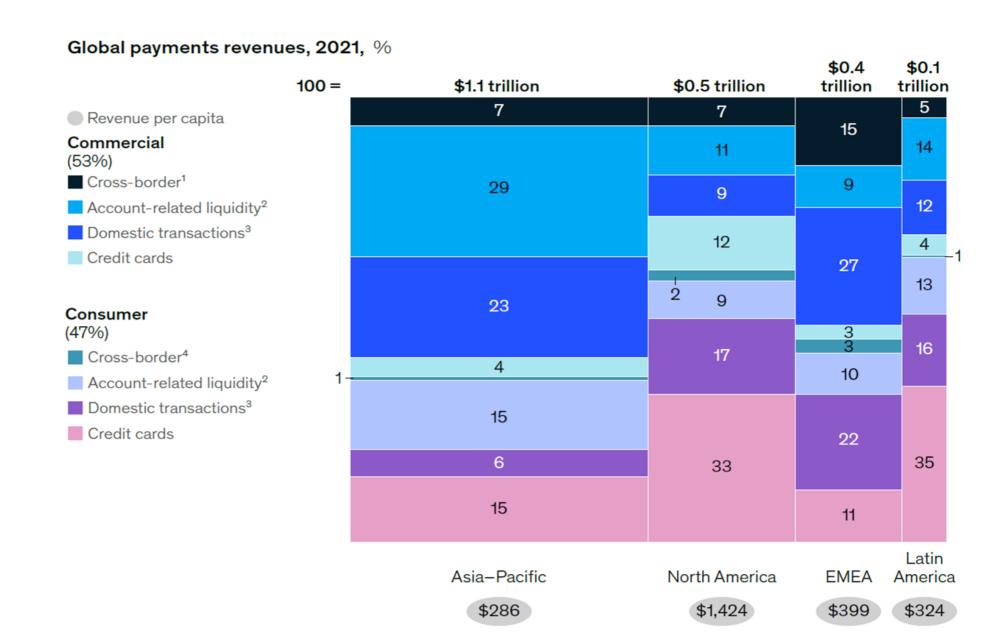
- 1 Key Corporate Banking Trends & Technology Spend
- 2 Our Product Leadership
- Our Customer Leadership
- 4 Building a partnership ecosystem
- 6 Analysts endorsing our Leadership

# **Commercial Payments Revenue for Banks crossed \$1tn**



#### **McKinsey:**

- Global payments revenues increased 11 percent globally in 2021
- Demonstrating the resilience of the payments industry, overall electronic payment transactions grew at a 19 percent rate in 2021 - in line with pre-pandemic growth rates



# **Key Technology Trends for Corporate Banking in 2023**

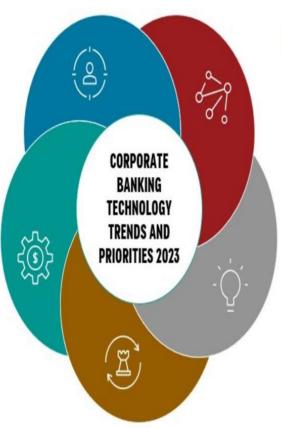


#### **CUSTOMER ENGAGEMENT AND EXPERIENCE**

- · Power intelligent treasury with a high tech and high touch approach
- · Embed next generation client servicing into corporate digital channels
- · Leverage Al-powered, actionable data to deepen client relationships

#### **PAYMENTS**

- · Accelerate transformation of payments back-office
- · Execute on the imminent migration to ISO 20022
- · Think beyond the usual: Evolving business models



#### OPEN ECOSYSTEM

- · Capture learnings from early movers and pilots to further define your open ecosystem strategy
- · Expand banking as a service and embedded finance into corporate scenarios
- Embed finance and fintechs to enhance bank

#### PRODUCT INNOVATION

- · Enhance solutions to support treasury efficiency
- Leverage data and advanced technologies to improve
- transition to trade finance 3.0
- finance

- commercial loan origination
- Break down barriers to prepare for growth and the
- · Harness advanced tech to grow working capital

#### DIGITAL TRANSFORMATION

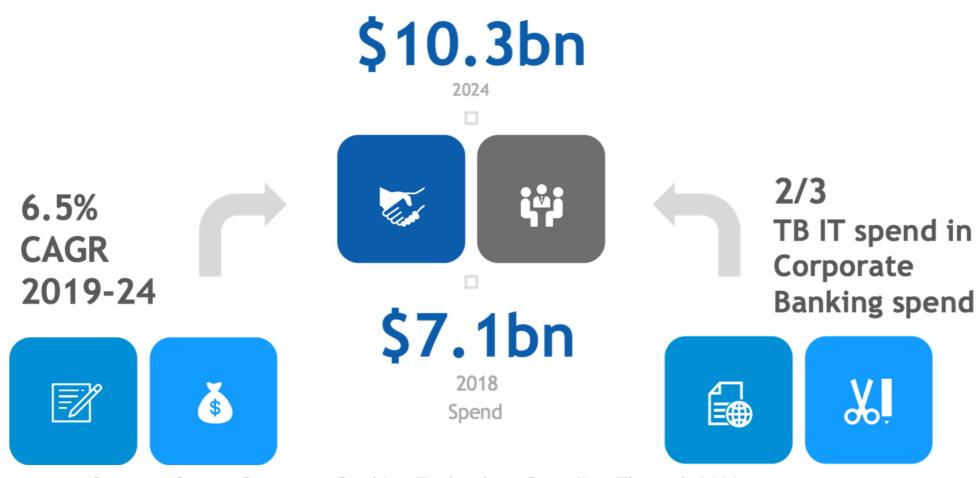
- · Move towards API-first and cloud-native technologies and vendor SaaS offerings
- Implement "data as a product" strategy
- Telescope on digital assets, Web 3.0, and the Metaverse

- Customer engagement & Hyper Personalized Experience, leveraging Al.
- Real time payments and migration to ISO20022
- Digital transformations with API first & Cloud native technologies aligned to our eMACH.ai architecture
- Open ecosystems with Embedded Banking services
- Product innovation to support
- Real time treasuries,
- Commercial loan origination &
- Digital trade & supply chain finance

# Corporate Banking IT spend growing at 6.5% CAGR



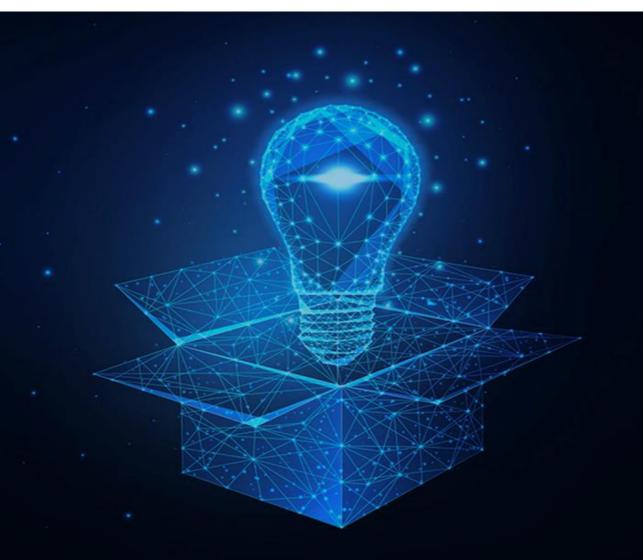
**Applications (Products) only** 



Source - Ovum, Corporate Banking Technology Spending Through 2023



# Customer Experience led Growth



A strategy focused on improving the experience of existing customers can deliver breakthrough growth for incumbent companies—often more than double that of their industry peers.

## **Customer Experience led Growth**

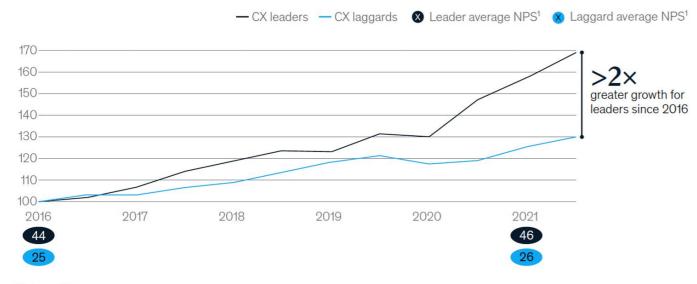


Higher satisfaction and engagement



Customer experience leaders across industries outperform peers on revenue growth.

Revenue of customer experience (CX) leaders and laggards over time, index (100 = 2016)



Note: Matched the NPS of 75 companies to their financial performance; leaders defined as the top 50% of companies within same industry.

Source: NICE CXone Feedback Management 2021 Consumer Net Promoter Benchmark Study (Net Promoter Score, Net Promoter, and NPS are trademarks of their respective owners)

Exhibit 2 Experience-led growth strategies boost customer engagement, satisfaction, and retention. Value creation along the customer life cycle (illustrative) Experience-led growth life cycle Scale from bad to great experience based on the customer's voice Typical life cycle Excellent Cross-selling Up-selling based onboarding based on on change in Service journeys Retention with experience customer data behavior and usage that exceed expectations customized offers Customer value Acquisition Development Retention Extension Typical impact 15-25% 5-10% 20-30%

#### **Growth Outperformers**

Typical increase in cross-selling

- 1. Know their customer personally
- 2. Focus on Medium to Long Term vs short term gains

Higher wallet share

3. Consistently measure & improve CX

Source: McKinsey & Company March 2023
Experience-led growth: A new way to create value



# AN EMBODIMENT OF DESIGN, DESIRE & TRUST



**250+ Global Transaction Banking Alumni** 

**BARCLAYS** 

CRÉDIT AGRICOLE

Nordea

**SBERBANK** 

**HSBC** 







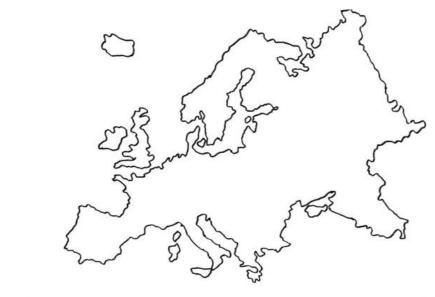




















Deutsche Bank

ING 🎒

SEB









COMMERZBANK <



















**BCA** 

**MIZUHO** 

NEDBANK













# **Design drives Innovation and Deep Differentiation**



## **Design Thinking is in the DNA of Intellect**

The **8012 FinTech Design Center** enables co-creation of products that go beyond the expectations of our customers. It is a lab that drives collaborative experiences by making the Design process intellectually stimulating.



# Recognised in Global Analyst Leadership Quadrant



## FORRESTER®

"Leader in FORRESTER Wave"

Positioned as a leader in The Forrester Wave: Digital Banking Processing Platform (DBPP) for Corporate Banking with dirrerential capabilities such as ESG compliance and Al-powered operations.



Rated #1 and "Best in class" in Liquidity Management Platforms

Ratified as leader and 'Best in class' Payment Platform provider in Aite Payments Hub Matrix







Financial Insights Innovation Award

for Payments and Cash Management 2022

Ranked as market leader in Transaction Banking by:

















iGTB ranked #1 in the world for Global Transaction Banking by IBS Intelligence for the third consecutive year

# **Leadership Team**



# iGTB Leadership Team Specializing in Transaction Banking



MANISH MAAKAN
Chief Executive Officer

32 YEARS -INTELLECT, GE, WHIRLPOOL, E&Y, IBM



ANDREW ENGLAND
Director, Head of Strategy

37 YEARS - INTELLECT, LLOYDS, UNICREDIT, DB, CITI BANK



**DAVE REVELL**Senior Strategic Advisor

35 YEARS - INTELLECT, CIBC, BMO, IBM



**TED ROOSEVELT MALLOCH** 

**Strategic Advisor** 

35 YEARS - INTELLECT, ROOSEVELT GROUP, SAID BUSINESS SCHOOL, UNIVERSITY OF OXFORD



VIKRAM SUD Strategic Advisor

30 YEARS -INTELLECT, CITI



**UPPILI SRINIVASAN**Chief Operations Officer

30 YEARS - INTELLECT, CITI BANK



ATANU GANGULI
Business Head DTB &
TSC

31 YEARS - INTELLECT, HP

# The World's Best Corporate **Banks Bank on iGTB**



iGTB ranked #1 in the world for Global Transaction Banking by IBS Intelligence for the third consecutive year



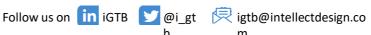
## CONSUMERISATION OF COMMERCIAL **BANKING**

Digital Transaction Banking | Corporate Treasury eXchange | Payments Contextual Banking eXperience | iColumbus.ai | Virtual Accounts











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# intellect

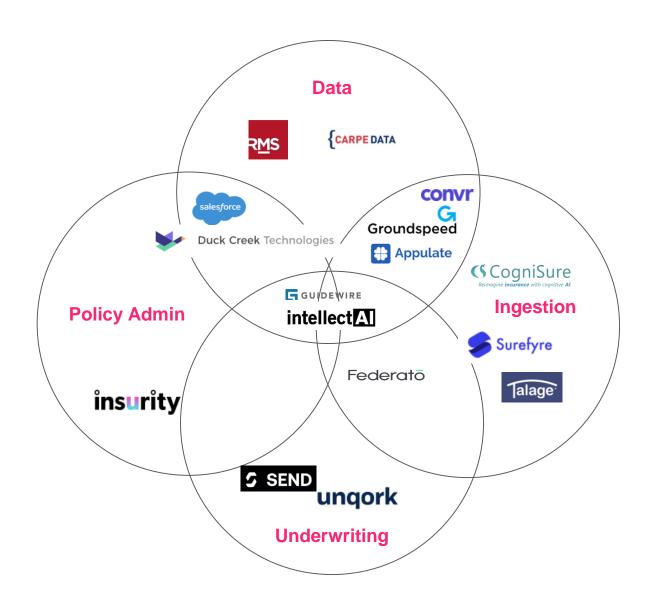
# The Al Touch in a Digital Age:

Exploring the Boundaries of Al in Insurance & Wealth Management

Banesh Prabhu, CEO, Intellect Al

12th May, 2023

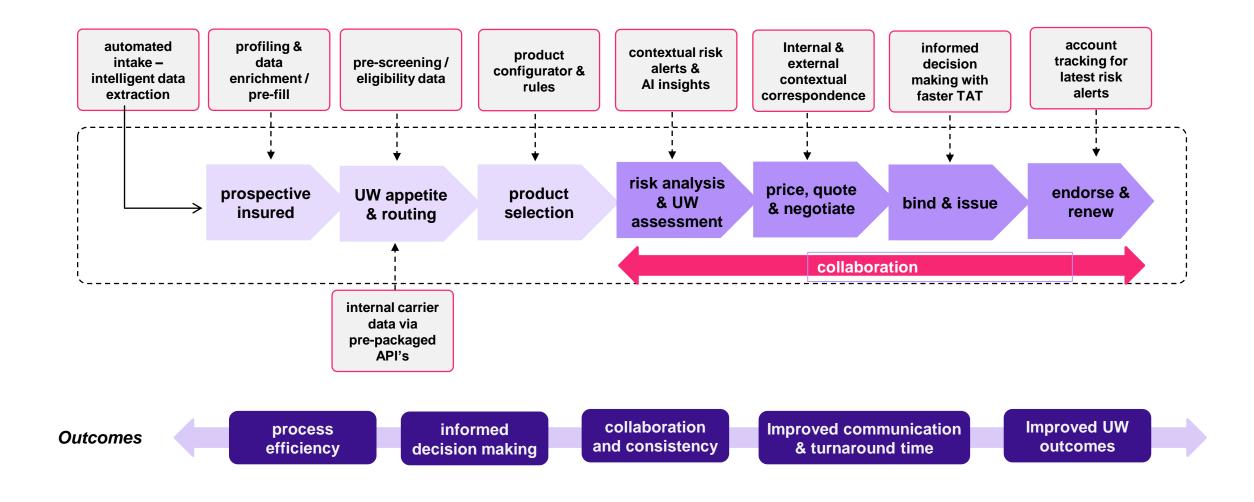
# **Competitive Analysis - Commercial & Specialty Insurance**



- IntellectAl is the only InsurTech that provides Al solutions across the whole underwriting value chain.
- Our MS product + Ops strategy is providing higher output quality with reduced turnaround time.
- Strong partnership with InsureMO and Coherent to have a fully integrated end to end underwriting system.
- Differentiated positioning of Ferrite platform as a 'technology accelerator'.



# Single Comprehensive Underwriting Ecosystem Provider





**Data Insights** 

# **SEGMENTATION**

# 01 Demand

Demand for wealth management services will double to be worth more than USD 500 billion by 2030.

Bain & Co

## **02 AUM**

From 2012 to 2021, assets under management (AUM) rose 2.7 times

Bain & Co



## **Fast Growth- Segments**

Women, first-time investors, and hybrid affluent investors

### 03 UHNWIs

UHNWI population growth stood at 9.6% in 2021. Millionaires Next Door by 7.7%.

#### 04 HNWIs

The global HNWI population expanded by 7.8% to 22.5 million in 2021.

Capgemini



## **New Need and New Product**

DIY, Assisted Advisory, AI/ ML based recommendation, ESG, Crypto, Investment for Passion, NFTs etc.

### 01 Wealth

KSA: BCG predicted CAGR in new wealth of 4.8 per cent, rising from \$1.3 trillion to \$1.6 trillion from 2021 to 2026.

BCG

— MIDDLE EAST MARKET SIZE

#### 02 ASSETS

Equities and investment funds in the would make up the largest asset by 2026 and are expected to grow the fastest with a CAGR of 6.9 per cent



### The Great Wealth Transfer

Transfer of Wealth from Baby boomers to Millennials



# Technology's Role is to compliment the RMs & not to compete with them





# Al Led Platform to Empower RMs & Enable Modern Experience for the Customers



# A revolutionary ecosystem to empower your Relationship Manager

Hyper Automation	+	Hyper Personalization	=	Modern Experience
DIY Paperless Account Opening		Time Series & Factor Analysis		Customized Recommendations
Virtual & Interactive Advisory		ESG and Sentiment Analysis		Smart Portfolio Health Check
Customer Engagement Indicator		AI & Data Evidenced Nudges		Sustainable Investment Monitoring

# Powered by eMACH technology

**30% Gain** 

Operational Efficiency

**80% Gain** 

Portfolio Review Time

**40% Gain** 

Relationship Manager to Customer ratio

**30% Gain** 

Customer Base YoY

# **Intellect Wealth Cube**

# 6 Offices, 23 Desks, 150+ Tools

#### **Relationship Manager Office** 1. New Business Desk 2. Customer Engagement Desk 3. RM Assisted Robo Advisory Desk Desk 4. Execution Manager Desk 5. Monitoring and Performance Desk 6. Supervisory Desk **Expert** Tools **Edge Tools Risk and Compliance Office** 1. Customer Compliance Desk Relationshi 2. Market Compliance Desk Customer **Operations** p Manager Personal Office 3. Organizational Compliance Desk Office Office 4. Compliance Monitoring and **Reporting Desk** Fund Risk & Trust Manager Compliance Office Office Office **Trust Office Foundation Fund Manager Office** <sub>1.</sub> Fund Manufacturing Desk Desk <sub>2.</sub> Fund Performance Monitoring Desk

#### **Customer Personal Office**

- 1. Customer Engagement Desk
- 2. Robo Advisory Desk
- 3. Execution Manager Desk
- 4. Monitoring and Performance

#### **Operations Office**

- 1. Customer Identity & Profiling Desk
- 2. Product Desk
- 3. Trade Management Desk
- 4. Connectivity Maintenance Desk
- 5. Revenue Management Desk
- 6. Investor Services Desk
- 7. Leverage Desk
- Fund Administration Desk

- Trust Products and Services
- Agency Services Desk
- Other Fiduciary Services Desk



# iESG enables the next generation of corporate risk analysis – allowing clients to dive into a suite of Environment, Social, and Governance related metrics which are leading indicators company risk and performance

#### ESG Edge

- Built on a foundation of explainable AI, iESG unearths sustainability related metrics transparently with auditability allowing for business grade decisioning
- Allows research to drill down from a high-level portfolio view to a low-level individual company and data point level, allowing clients to tailor the output to measure ESG Risk or ESG impact based on their particular use case

Investment

Tax Transparency

Targeting 150+ datapoints, 40+ ESG topics, and 10,000+ companies covered globally by the end of the year

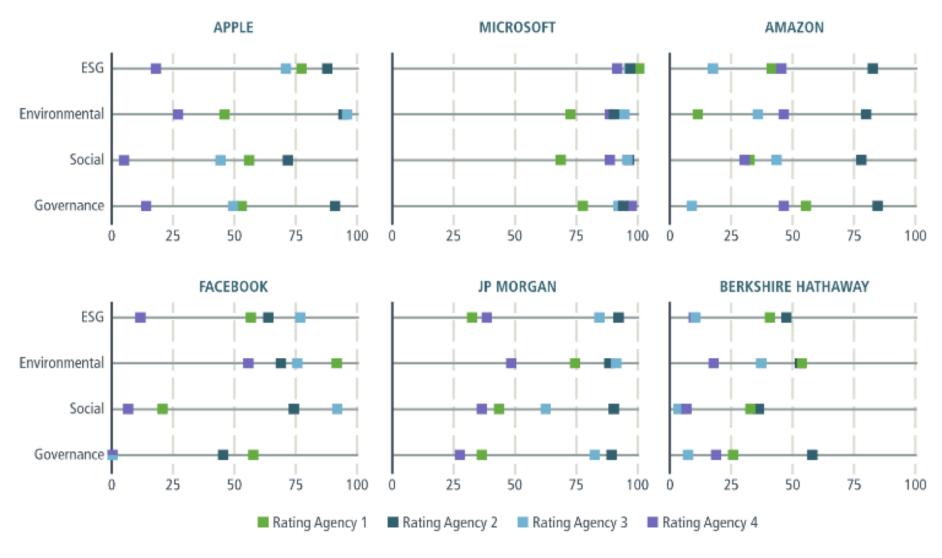
## **ESG** Media Intelligence

- Parses through news and media sources in near-real time to determine public sentiment and set up alerts to flag adverse events associated with third party companies
- Provides a consolidated view on risk-exposure at a portfolio and company level, allowing for rapid decision-making based on recent events

ENVIRONMENT			SOCIAL				GOVERNANCE		
Climate Change	Natural Resources	Pollution & Waste	Environment Opportunity	Human Capital	Product Liability	Stakeholder Opposition	Social Opportunity	Corporate Governance	Corporate Behavior
Carbon Emissions	Water Stress	Toxic Waste	Opportunities in Clean Tech	Labour Management	Product Safety & Quality	Controversial Sourcing	Commn. Access	Board Diversity	Business Ethics
Carbon Footprint	Biodiversity & Land Use	Packaging Material Waste	Green Building Opportunity	Health & Safety	Chemical Safety		Access To Finance	Executive Pay	Anti Competitive Practices
Environment Impact Financing	Raw Material Sourcing	Electronic Waste	Renewable Energy Opportunity	Human Capital Development	Financial Product Safety		Access To Healthcare	Ownership	Corruption & Instability
Climate Change Vulnerability				Supply Chain Labour Standards	Privacy & Data Security		Nutrition & Health Opportunity	Accounting	Financial System Instability
					Responsible				Tax

## The overall challenge we aim to solve?

# There is no single source of truth available for ESG data



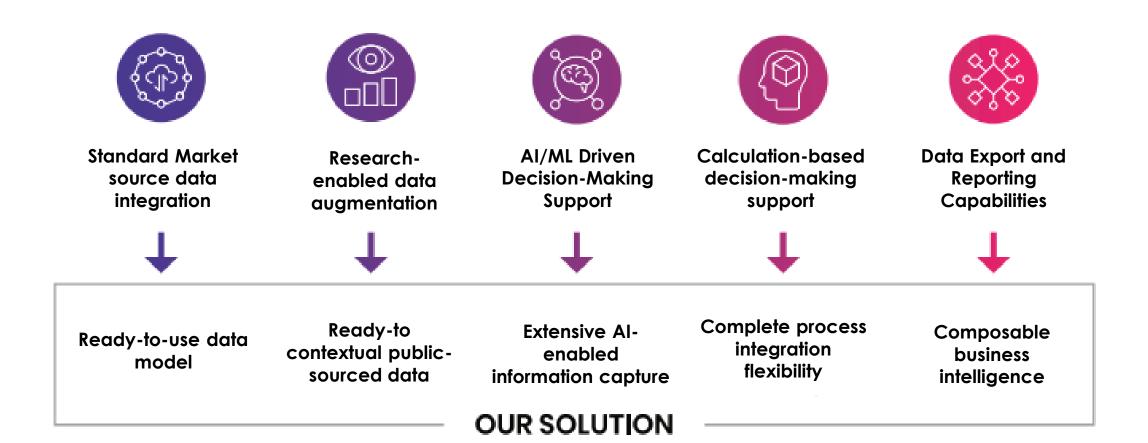
Source: Legg Mason Asset Management Australia

(Agency 12 4: MSCI, Thomson Reuters, Sustainalytics, Robeco)



#### **iESG**

# Our platform enables clients to find and use the best ESG data, structured and tailored in a way that addresses their specific needs





# **Magic Invoice**



## **Processing** Modes

Real time mode Bulk mode



## **Input Types**

- Structured
- Semi
- Structured Unstructured



#### **Formats**

- Word PDF
- Images (JPEG,PNG,TIFF etc.)











# 1. Ingest

- •Email
- Upload
- •SFTP
- Integration with 3<sup>rd</sup> party applications

## 2. Classify

- Image and text based ensemble
- Classification pipeline
- •28+ AI-ML models/algorithms for pre-processing
- State-of-the-art transformer based **DL** Models for document segment analysis

## 3. Capture

- Enhanced 'Image to Text' with ML/Deep learning /NLP layer
- •AI-ML based intelligent capture
- Online review of captured fields

## 4. Verify

- Validate the field types, data types & field formats
- De-dupe check
- Purchasing data Verification
- Master data verification
- Geography specific checks
- Tax verification
- Exception handling

# 5. Approve

- Invoice approval
- Auto-start workflow
- Approval hierarchy maintenance

## 6. Integrate

- Cloud-native API-ready solution
- Seamless integration with business process

### Output **Formats**

Json CSV/XL



# **Top 3 Competitive Advantage**



Format agnostic, Purpose built Invoice AI models for Invoice classification and capture with contextual quality enhancer capability



A MACH architecture compliant platform for frictionless composability and seamless integration



A complete No touch automation Of Accounts Payable lifecycle from Email ingestion of Invoices to ERP posting





