

#### INTELLECT/SEC/2017-18

September 20, 2017

#### 1. The National Stock Exchange of India Ltd.,

Exchange Plaza, 5th Floor, Plot No. C/1, G Block, Bandra Kurla Complex, Bandra (E), Mumbai – 400 051

#### 2. The Bombay Stock Exchange Ltd.,

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

Dear Sirs,

Sub :- Intimation under Regulation 30(6) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015

Pursuant to Regulation 30(6) and other relevant clauses of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we are enclosing herewith the presentations being made to analysts and institutional investors on September 20th, 2017.

Kindly take the above information on record.

for Intellect Design Arena Limited

**Company Secretary and Compliance Officer** 





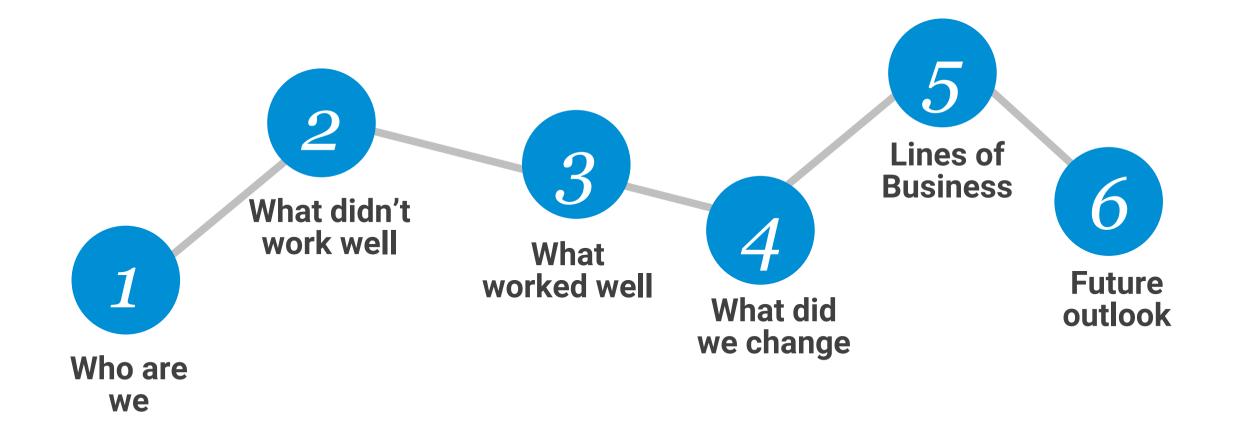


#### **Safe Harbor Statement**

Certain statements in this release concerning our future prospects are forward-looking statements. Forward-looking statements by their nature involve a number of risks and uncertainties that could cause actual results to differ materially from market expectations. These risks and uncertainties include, but are not limited to our ability to manage growth, intense competition among Indian and overseas IT Products companies, various factors which may affect our cost advantage, such as wage increases or an appreciating Rupee, our ability to attract and retain highly skilled professionals, time and cost overruns on fixed-price, fixed-time frame contracts, client concentration, restrictions on immigration, our ability to manage our international operations, reduced demand for technology in our key focus areas, disruptions in telecommunication networks, our ability to successfully complete and integrate potential acquisitions, liability for damages on our service contracts, the success of the companies in which Intellect Design Arena has made strategic investments, withdrawal of governmental fiscal incentives, political instability, legal restrictions on raising capital or acquiring companies outside India, unauthorized use of our intellectual property and general economic conditions affecting our industry.

Intellect Design Arena may, from time to time, make additional written and oral forward-looking statements, including our reports to shareholders. These forward-looking statements represent only the Company's current intentions, beliefs or expectations, and any forward-looking statement speaks only as of the date on which it was made. The Company assumes no obligation to revise or update any forward-looking statements.

#### **Structure of Presentation**



## WHO ARE WE?

# Intellect is World #2

## in Digital Banking



DIGITAL CHOSEN WELL AHEAD OF TIME

#### Global FinTech Leader for BFSI







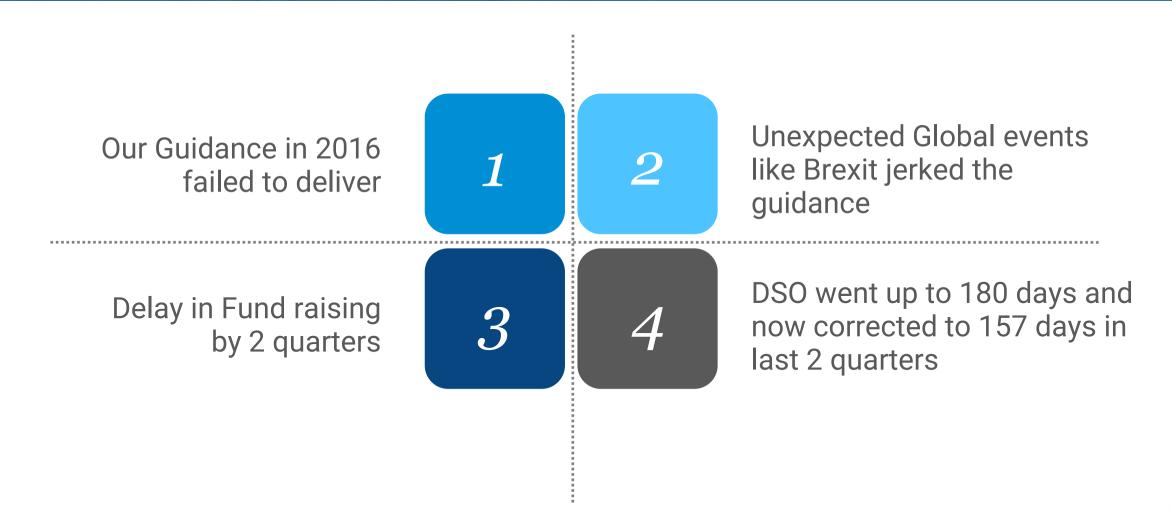






## WHAT DIDN'T WORK WELL

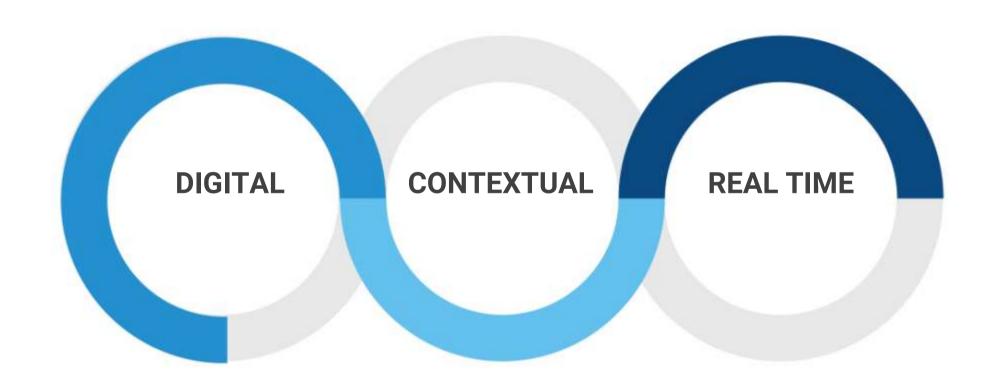
#### What Didn't Work Well





#### WHAT WORKED WELL

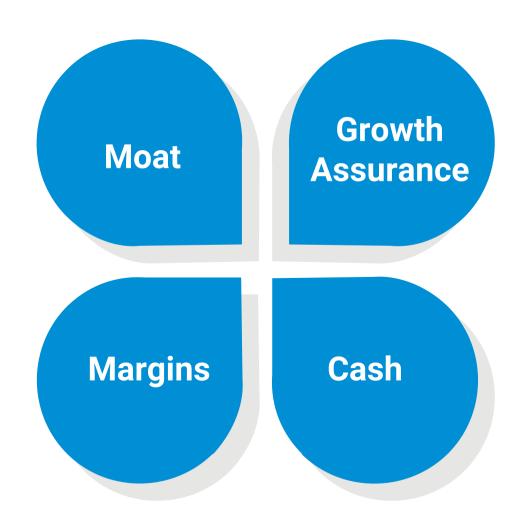
#### **Intellect Strategy**



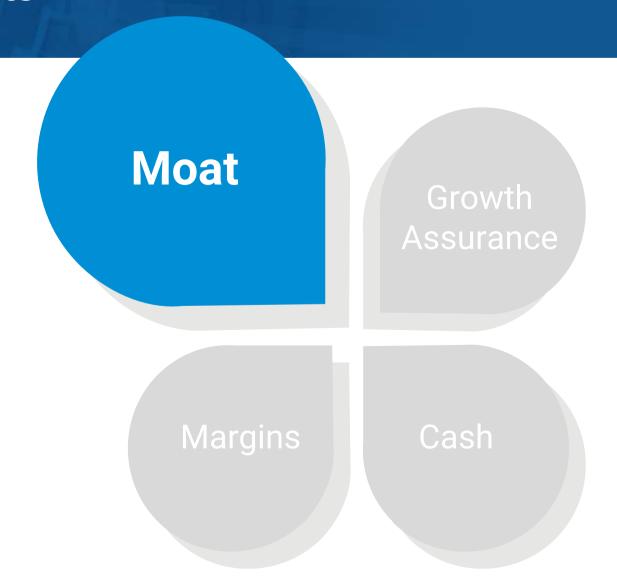
#### **Intellect Journey**



#### **Four Elements**



#### **Four Elements**



#### **Economic Moat**

Intangible Assets	Cost Advantage	Switching Cost to customer	Network Effect
Brand Awareness to Brand call for RFP to Brand Pull	Cost of Engineering and Delivery – 2 times effective than competition	Early Start	Early Start
Technology – Complete DIGITAL 3.0 stack (Digital + ML + Big data + Cloud)	Right mix of Global talent in US and India	Difficult to Enter and Difficult to Displace	Succeeding in Network effect in one of the 4 chosen businesses

# Last 2% = 200%



# Digital 3.0

CX, API Services, Contextual (ML, Bigdata, Cloud Native)



**DIFFERENTIATED IP STRATEGY** 

















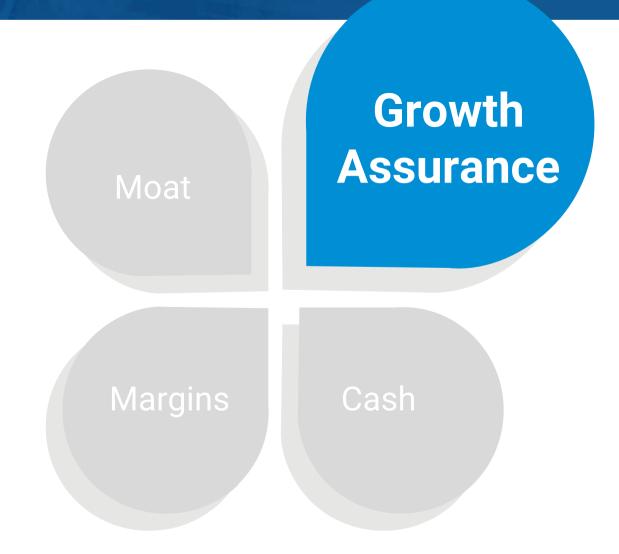




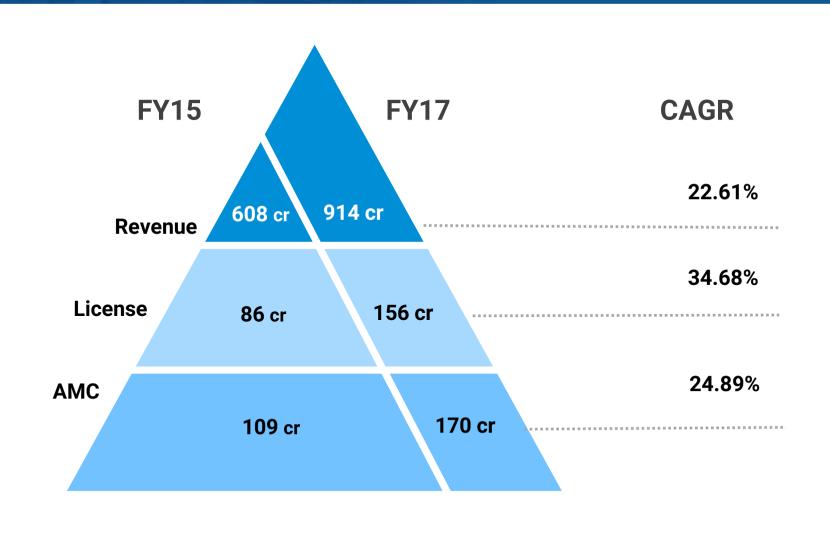




#### **Four Elements**



#### **CONSISTENT GROWTH**



# EBITDA and Net Profit Positive since Q4 FY 17

50%
Consistent margins





#### WHAT DID WE CHANGE

#### What did we change

Focus on License Value from Deal Value Sharpening the Closure Process

Deal as a Project vs Deal as a Process

Focus on Collections

Principal Solution Provider



### FOUR LINES OF BUSINESS

Four Revenue Streams



Digital Corporate Online Cash Management

Contextual Payments

Digital Liquidity Digital Supply Chain Finance

Trade Finance

Invested in business to drive dominant position in Global markets Premium Brand and Premium Pricing Very Healthy pipeline -

15

deals in Finals

Marquee wins

71 of Total Customers

**20** Wins in last 4 quarters

#### intellect SEEC

#### **INSURANCE**

Digital Distribution

**Xponent** ML based intelligent underwriting workstation

Risk Analyst

Entering US market with Disruptive technologies for technology lazy customers

4 Customers signed on Cloud in US (Most difficult fort to crack)

Digital transformation deals with

3 giants - LIC, SJP and a leading Canadian Insurer

Marquee wins

17 of Total Customers

4 Wins in last 4 quarters



Intellect Digital Core Intellect Digital lending Intellect Quantum for Central banks

Intellect Credit cards

Large Market with sharp focus on Tier 2 and Tier 3 banks. Most comprehensive Digital platform with Built-in Bots Central banking product – Quantum – A leader in the segment Marquee wins

116 of Total Customers

23 Wins in last 4 quarters



One Treasury (BASEL III based Treasury)

**One Markets** 

Trust Banking & Wealth

Wealth is a big market and great pipeline

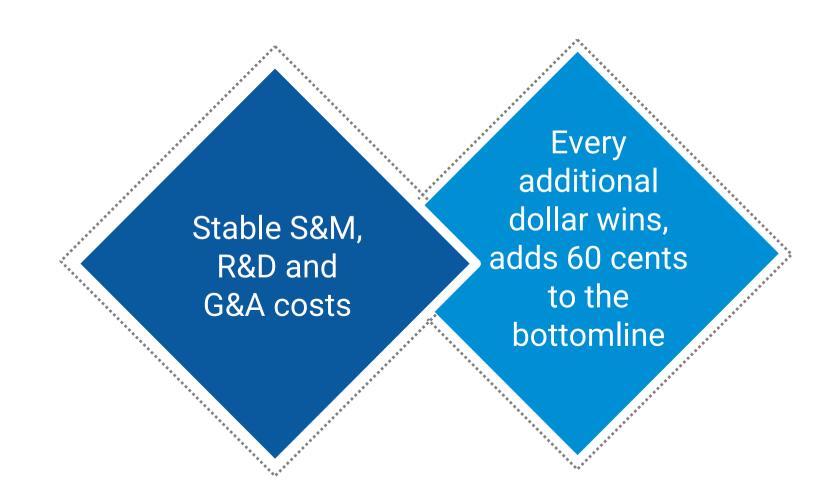
WestPac, Citi, RBI – marquee customers Digital Equity Portal Trust Banking is a sharp market

74 of Total Customers16 Wins in last 4 quarters

#### **Four Elements**



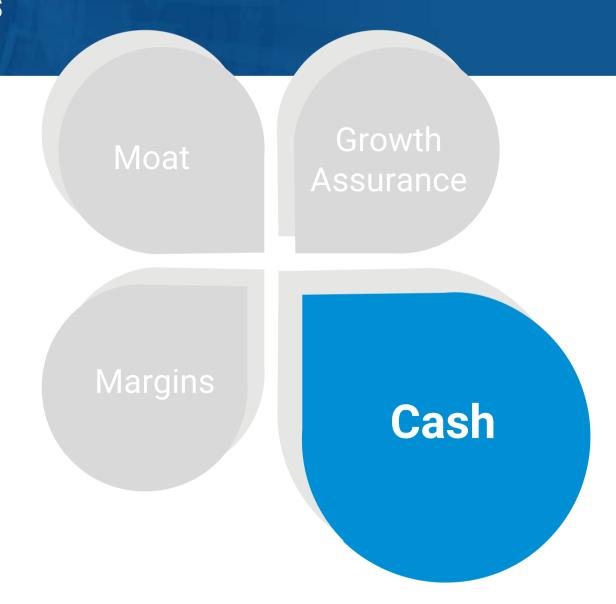
#### **Driving Higher Margins**



#### Sales & Marketing cost



# **Four Elements**



# **Cash Position**



Rights issue for \$30 Mn completed



Promoter Loan to be repaid by surplus real estate liquidation



**Focus on Collections** 



# **FUTURE OUTLOOK**

# **Future Outlook**

Moving to higher deal value based on product differentiation

Focus on growing License Revenues

Market awareness costs are behind us



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# **Strategic Sales Engagements**

"Deal as a project vs deal as a process"



# **Strategic Sales Engagement**

## Goal definition

# Support the achievement of iGTB 's Strategy to drive global growth by delivering:

- Solutions architecture of market-centric and client-centric solutions, where iGTB product and services assets are leveraged across product groups to achieve greater value for clients and iGTB overall.
- Sales support and education to drive the initial execution and delivery of strategic solutions across iGTB focus Markets
- ➤Client Engagement support for strategic positioning of iGTB solutions and product strategies for defined transformational journeys across Emerging Markets
- Engagement and Market Enablement procedures that improve linkage and cooperation between internal Intellect teams and enables alignment of market goals and objectives across Markets Geo with iGTB product groups and the solutions offered.
- Measureable results in market and client engagements that lead to incremental TCV and revenue growth across the emerging markets through innovation and solution-centric sales strategies and solution architecture.

# Strategic Sales Engagement Key Objectives

- Increase Sales capability and subsequently account revenue contribution to iGTB/Intellect growth objectives (increased wallet share)
  - Direct support for strategic client engagements
  - Sales education on key strategic offerings and positioning of iGTB strategies and assets mapped against the defined strategic and business requirements of a bank
- Transform sales approach to a more solution-oriented approach
  - Proactive approach led by Thought leadership and industry vetted point-of-view
  - Strategic differentiation in solution design based upon aggregate solution capabilities (asset leverage across product groups, with focus on Digital & Payments)
  - Design Solutions Architecture for key accounts that aligns with strategic imperatives and business objectives
- Elevate relationship coverage and perception of iGTB/Intellect in key accounts to become a strategic partner (instead of a technology vendor)
- Identify the asset and capabilities gaps that need to be both strategically and tactically filled to address the market segment (Geo or Business Segment) specific requirements that will fuel the growth

# **Strategic Sales Engagement**

Focus area



# **Strategic Sales Engagement**

Key enabling capabilities

## **Functional Resource**

# **Primary Role**

Strategic Solutions Executive (Deal and Engagement Architects)

Solutions Architect
(Business Solution Architects)

Solution
Consultancy
& Education

Transaction Banking
Contextual Banking
Digital DTB Payments
Trade & SCF Liquidity Receivables

Evangelize, Enable, Educate, Activate, Deal Support, Sales Support
Sales Training/Education with all GTM Channels and Sales Support for
Strategic positioning and solution offerings. Primary role is to
generate/qualify opportunities for solution offerings and lead strategic deal
engagements

#### **SME**, Positioning, Deal Support Triage

Provides business/operational subject matter expertise support for each area of banking operations represented in the overall solution component model. SME support for solution opportunity generation

Technical Architecture SME's (Product Groups, Architecture)

Liquidity Payments
Platforms Systems

ents Digital ms Platforms Receivables Platforms

Trade & SCF Platforms Provides Technical architecture support for translation into solution specifications for each solution component (products/services) represented in a solution offering.

**Platform Technologies** 

**SOA Integration** 

Solution Delivery (SDU)

Product Specialists

Systems Integration

PMO

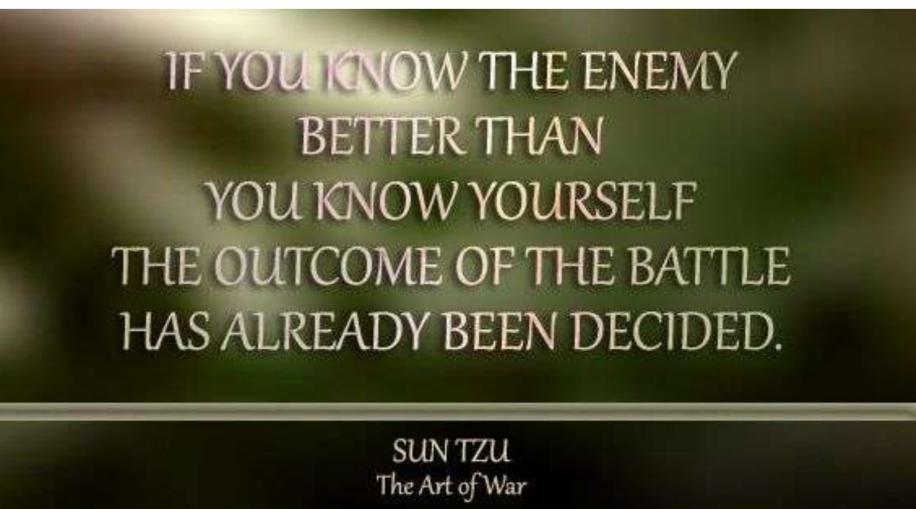
Platform Configuration Support

Testing Support

Delivery of Solution. Also, sizing delivery scope for proposals and service delivery benchmarking

Need to understand the needs, pains and goals of our customers and prospects





Research, analysis, synthesize and define plan of approach

## **CUSTOMER JOURNEYS**

Currently redesigning 5 benefits of:

- NPS increase or
- Costs savings c
- Revenue benef

Will deliver further 10 re

#### **EVERYDAY ACCOUNT ONBOAF**



22

## CORPORATE & INSTITUTIONAL BANKING: DISCIPLINED GROWTH

## **OUR FOCUS**

- Enhance strong posit higher returning sector Unis, risk manageme
- · Simplification, stream
- Connecting investors capital-lite solutions
- Disciplined use of bal

## GROWTH IN HIGHER RETI

~40% of 1H17 revenu 3-Year Revenue CAGR

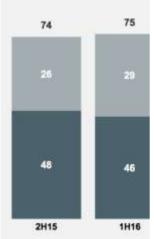


FIG. Infrastructure, Govt

## **AUSTRALIAN DIGITAL TAKEUP**

## CONTINUED MIGRATION TO

% of value transac



■ Internet Banking

## FINANCING **46% OF REVENUE**

Meeting borrowing customer needs by connecting them w and deploying our own balan

- · Core business lending
- Debt capital markets
- Securitisation
- · Project finance
- · Asset financing & leasing

- . #1 overall DCM quality of
- #2 overall relationship stre
- Australian Issuer Offshore House of the Year3
- Australian Securitisation Year and #1 in league tab vears3
- · Leading arranger of proje for Australian renewable e
- Innovative new funding so (Green and Gender Bond
- (1) 2016 Peter Lee Associates Debt Securities O 2016 Peter Lee Associates Large Corporate i
- Project Finance International 2006-2018 Asia
- Euromoney FX Poli 2016 2016 Peter Lee Associates Debt Securities in

#### Décember 2016 2016 Peter Lee Associates Interest Rate Den

2015 Peter Les Associales Foreign Exchange Australian Custodial Services Association ma

# **CORPORATE & INSTITUTIONAL BANKING**

#### FICC DIGITAL INITIATIVES

- . NAB StarXchange: fully automated, institutional global FX
- NAB Connect FX dealing hours and deal limits extended. 84% of all SME & Corporate sales booked electronically
- Electronic market making and risk management extended across Emerging Market currencies and swaps

# NAB DIGITAL FX TRANSACTIONS AS SHARE OF TOTAL 84% 73% 58%

FY15 FY16 1H17

#### FICC BUSINESS MODEL SIMPLIFICATION

- . Changes in trading, sales and support functions to digitise processing and adapt to regulatory changes
- · Increased digital trade booking and processing for fixed income. FX and interest rate derivatives
- · Streamlining and automating workflow
- . Markets business migrating from >14 legacy systems to 2 main systems over next 18 months, \$139bn value of fixed income trades migrated so far

## FICC DIGITAL CUSTOMERS BY SEGMENT



CORPORATE & INSTITUTIONAL BANKING: DIGITAL & SIMPLIFICATION INITIATIVES

Business

16.000+ Small & Medium

-600

Institutional & Large Corporates

Main Product: FX

25

Understand the plan and define strategy, manage the process



## WHAT

• What are we proposing?

## • WHY

- Why is this an issue in the market?
- Why would the bank buy the proposed solution
- Why would that be good for iGTB

# • HOW

How are we going to engage with the bank

# • WHERE

• Where in the bank and who do we need to engage

# WHEN

- When is the bank budget cycle
- When do we aim for the closing of engagement

Strategic Design Thinking and Engagement with prospects leveraging FT8012













# THE WORLD'S FIRST COMPLETE GLOBAL TRANSACTION BANKING PLATFORM





# Digital Agenda for today Mumbai, September 20 2017



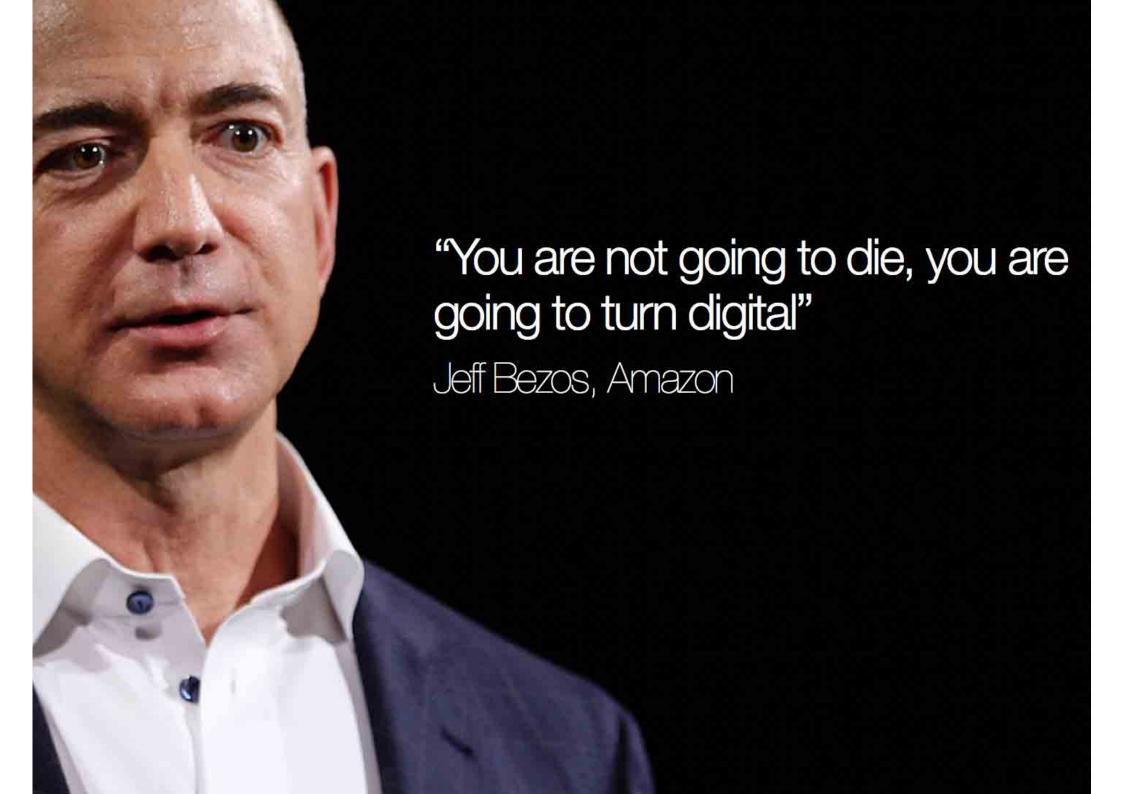
- ✓ Market trends and focus areas?
- ✓ Which problems are worth solving through Product IP?
- ✓ Product-strategy highlights.

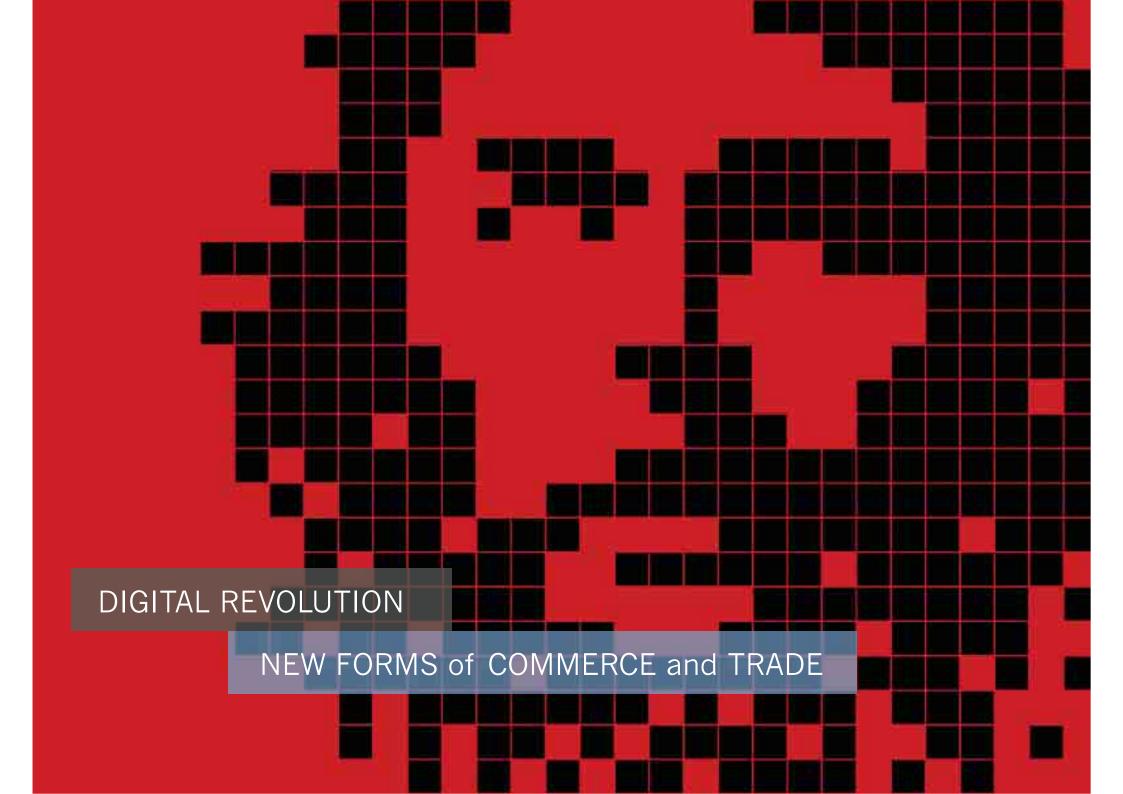




# Where is Intellect's Digital Focus today?

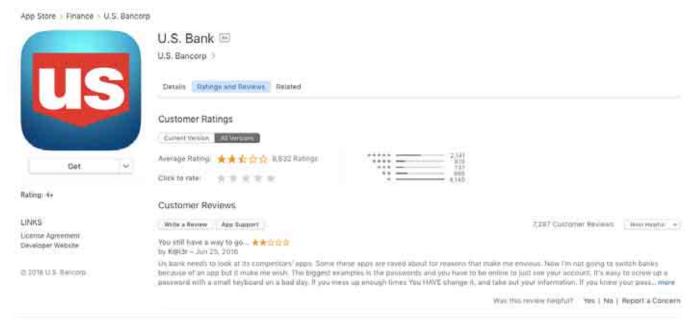






## From Number of Branches to Number of Stars







I have several banks (not by choice) and this app is the worst of them all. To see ongoing scheduled transfers I have to go to the history page. Doesn't history imply it already happened? You click deposit and you get an overview of what mobile deposit is. I've used it. I don't need an overview. Maybe a "don't show this again" checkbox could be added? Also, I'm already looking at my checking account, click deposit, see the overview of what it is, then I have to select which account I want! Context passing is a basic function in almost every app made in 2014...yet this is 2016. My Platinum checking gets free mobile deposit but not the Platinum Money Market? What?! This app does not match your 5 star service guarantee! Oh wait, you got rid of the guarantee. Happily I'm in the process of moving to a new bank. This has gone on long enough. Mobile apps aren't new. In fact, your old app was incredible. I could see everything and easily accomplish any task I needed. Now I need to click twice as many buttons. Call the loss and just go back. But it is too late for me. The mortgage refi is almost done so once that's complete I can close the rest.

Was this review helpful? Yes | No | Report a Concern

#### Helpful app \*\*\*

by Melissa Gustafson - Jun 15, 2012

I do think this app is pretty decent for a banking app. Yes, there are some others that are better, but it's up there. We personally LOVE the deposit from the phone as we live 30 miles from the nearest bank/ATM that allows deposits. So we use it every 2 weeks when my boyfriend gets paid. For everyone that says its down for maintenance, you need to go on a computer or go to the full site, log into your account, and sign up for deposit point before trying it on yo... more

Was this review helpful? Yes | No | Report a Concern

Not customer friendly ★★☆☆☆

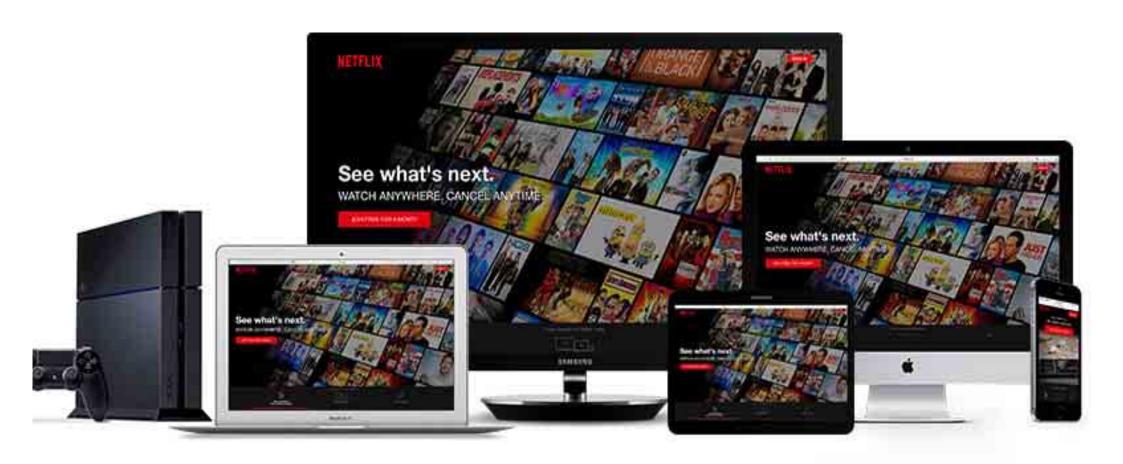
by Peajo - Nov 16, 2011

US Bank has "upgraded" this app by increasing the frustration level for its customers. Yes, people should keep a record of their transactions and balance, but in today's era of instant transactions, there is no reason why a bank cannot provide very accurate, up-to-date information. By not showing available balance information, one begins to question the motives behind US Bank's change. You can only hope that it was not born of a desire to increase overdraft fee... more



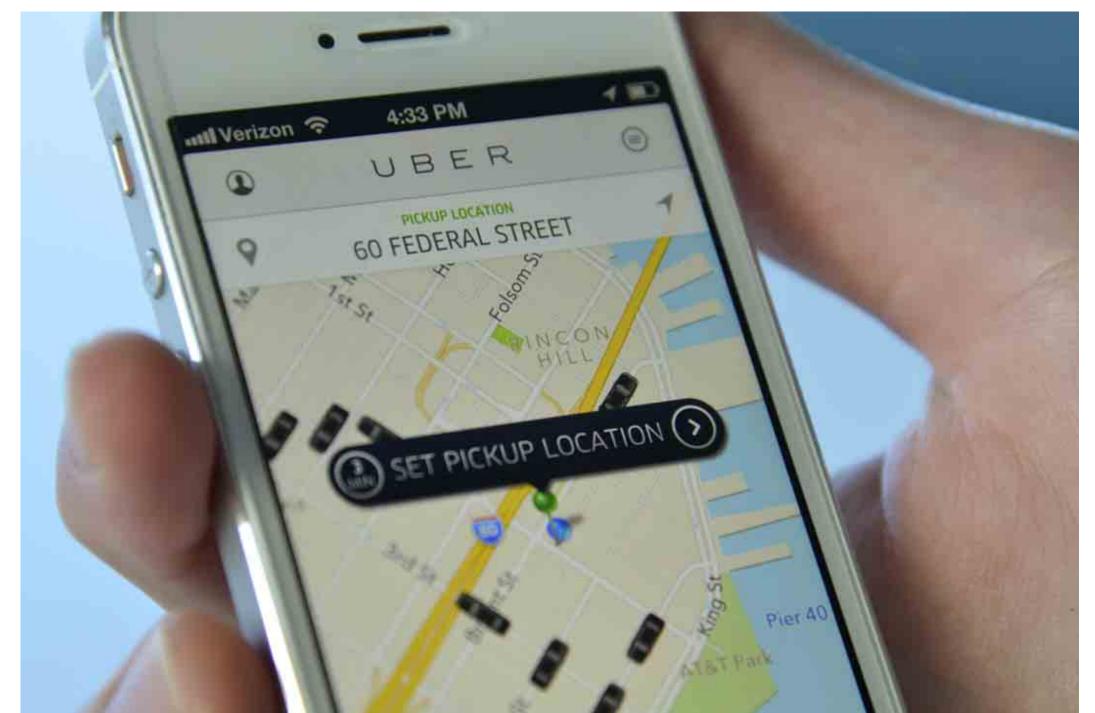
# Service and Product Availability At Any Device





# Instant Accessible





# Provisioning and Origination: Friction less





# Commoditization: Open Banking





# APIs already power the world





# Bank's API roadmap: Prepare to Comply & Compete





#### PREPARE TO COMPLY

Prepare IT architecture for dealing with real-time third party access to account data & payments; do the groundwork well before standards are finalized – develop and test your API in good time.

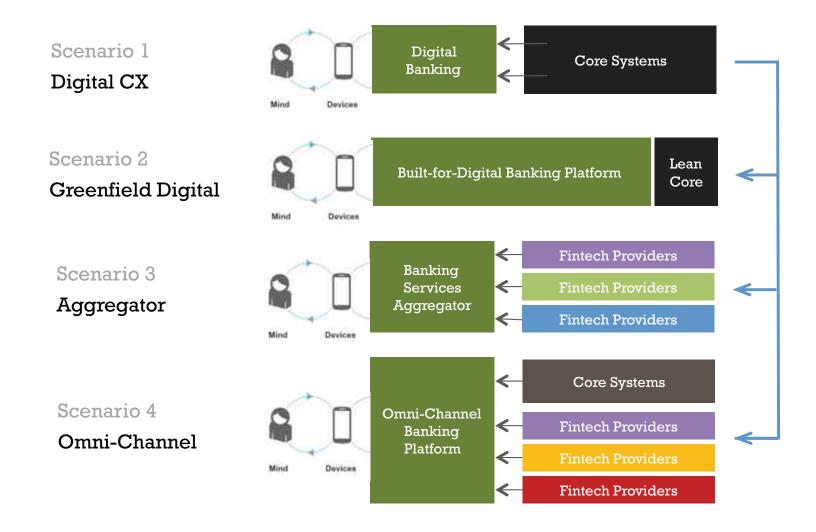
## PREPARE TO COMPETE

Develop market-leading post-PSD2 products and services ahead of your competitors – use your API to bring innovative personalized digital banking solutions to market as soon as you can.



# New Business Models on the Horizon



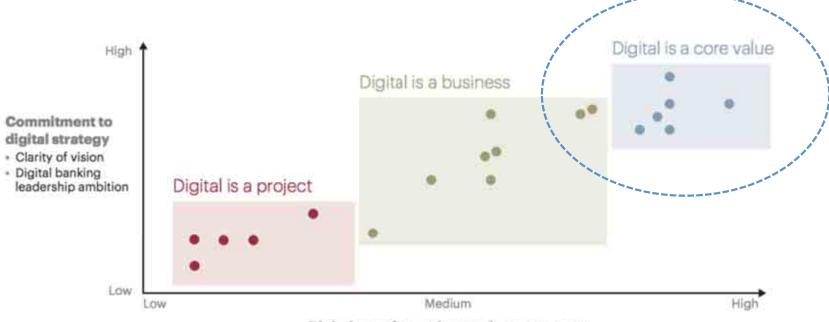


# Banks want to become Digital Leaders



Figure 2

Most banks want to become digital banking leaders and are deeply engaged in the transformation to get there



### Digital transformation road map progress

- Customer experience
- Organizational transformation
- IT agility
- Cultural transformation

Source: A.T. Kearney analysis

# Boardrooms are changing









## Digital McKinsey

**OUR INSIGHTS** 

HOW WE HELP CLIENTS

**OUR PEOPLE** 



Michael
Bender
Senior Partner,
Chicago

Leads McKinsey's Business Technology Office in North America. Helps leading companies across industries shape digital strategy, harness Big Data...



Satty Bhens → Digital Partner, New York

A leader of Digital Labs, helps clients implement technology practices that accelerate how the business delivers value

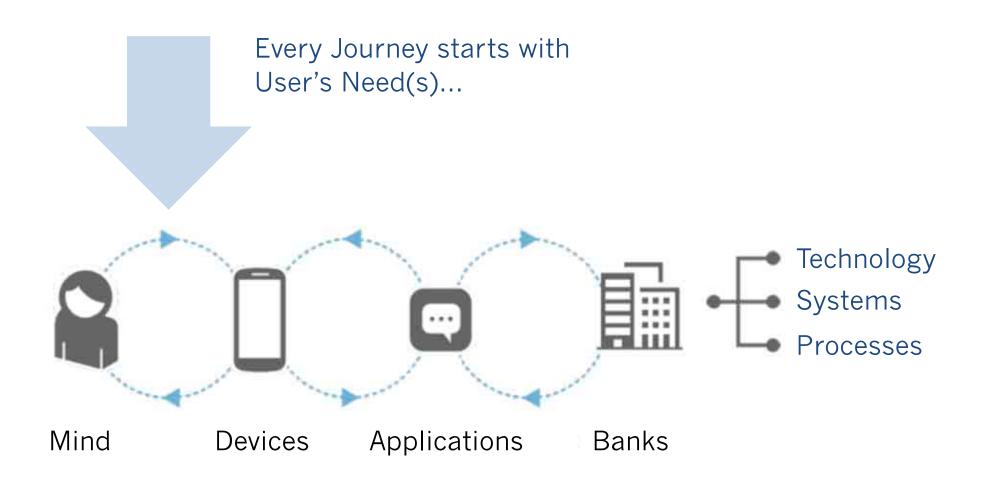


Simon Blackburn Senior Partner, Sydney

Helps public- and private-sector clients achieve lasting improvements in their performance, with a focus on implementing transformational change...

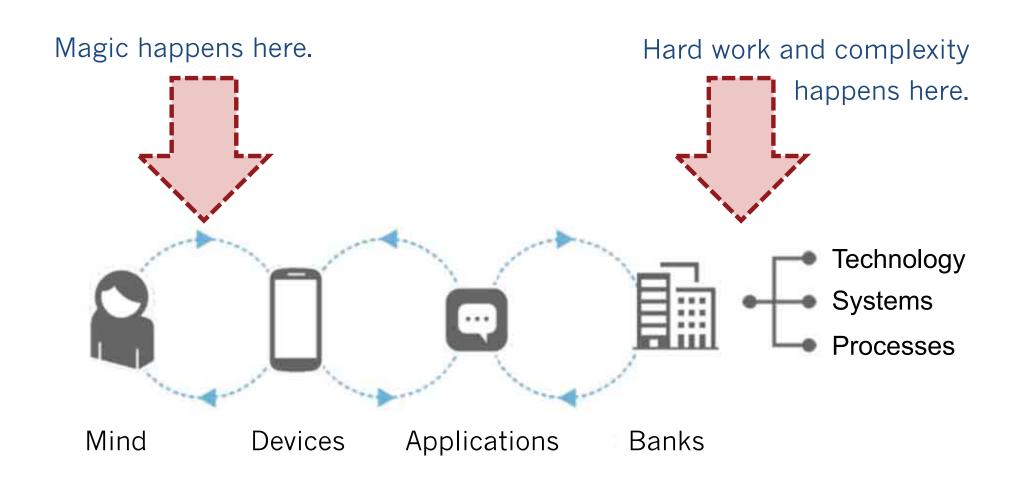
# Shift to Digital through change in customer behavior





# Shift to Digital Where Intellect chose to play







# Digital Market and Product Strategy

To transform customers, Intellect transformed.





#### Product Structure transformed















#### Journey to Product- Market Fitment





#### Transformed into Digital Product Suites



















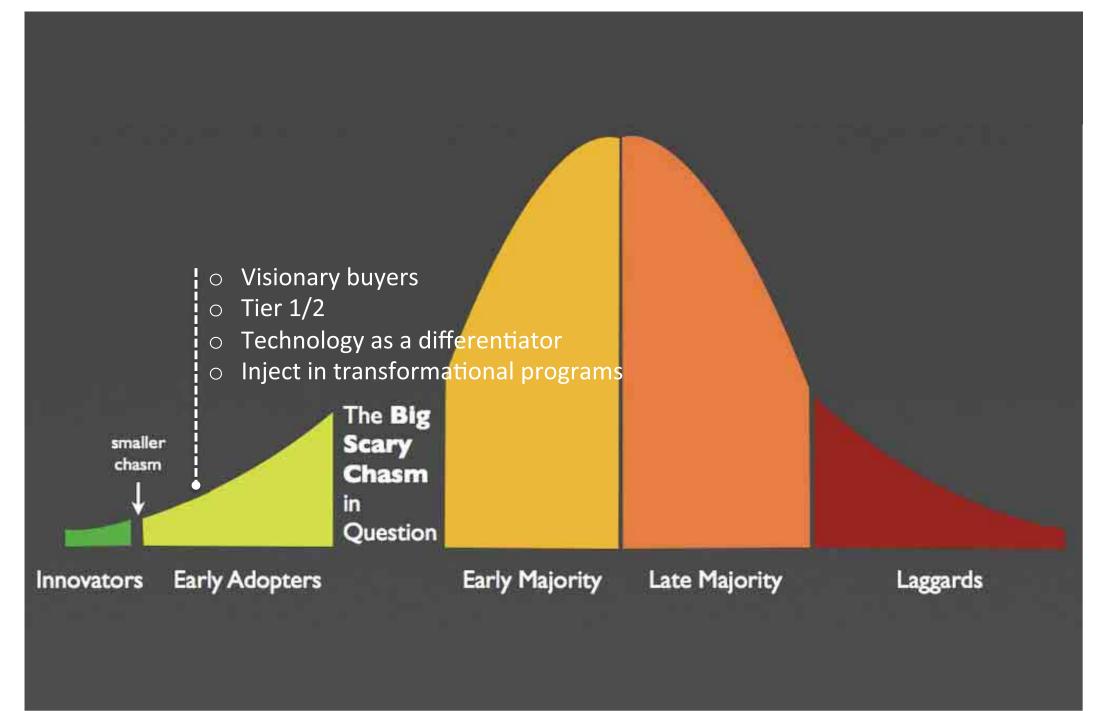






#### How we 'crossed the chasm'?





#### Product Evolution 2016 - 2020

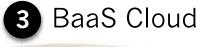






PaaS Partner SI Enablement













# Co-Innovate with Launching Customers







# Digital deals drive 60%+ revenue, and pipeline

70%+ sales conversion on digital transformational deals.

Avg. dealsize more than doubled.

#### CBX drives value of most deals











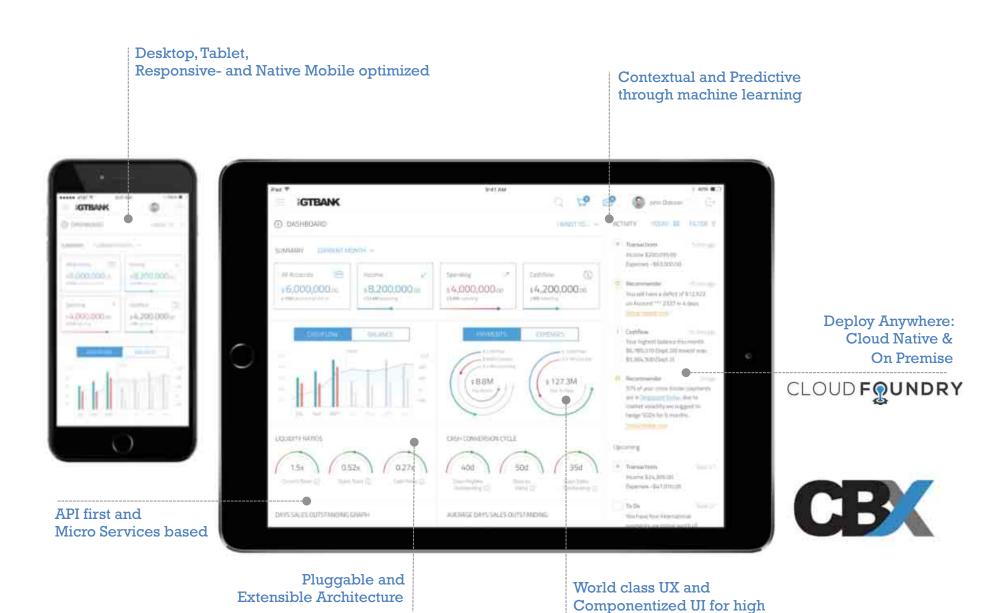






# Intellect's Contextual Banking Xperience Platform for Opti-Channel Delivery





Self Service adoption.



#### Banks have various strategic options



#### Strategic Options (not mutually exclusive)

#### Bank as back-end service provider.



Basic Compliance

- Comply with barebone local requirements.
- Enable 3rd party access as required by law.



Leading Open API Provider

- Develop advanced API platform with granular & more enriched data access (e.g. standing orders, demographics, market data analytics)
- Monetize access to data & build close relationships with AISP/ PISPs

#### Bank owning & expanding customer relation



Leading UX

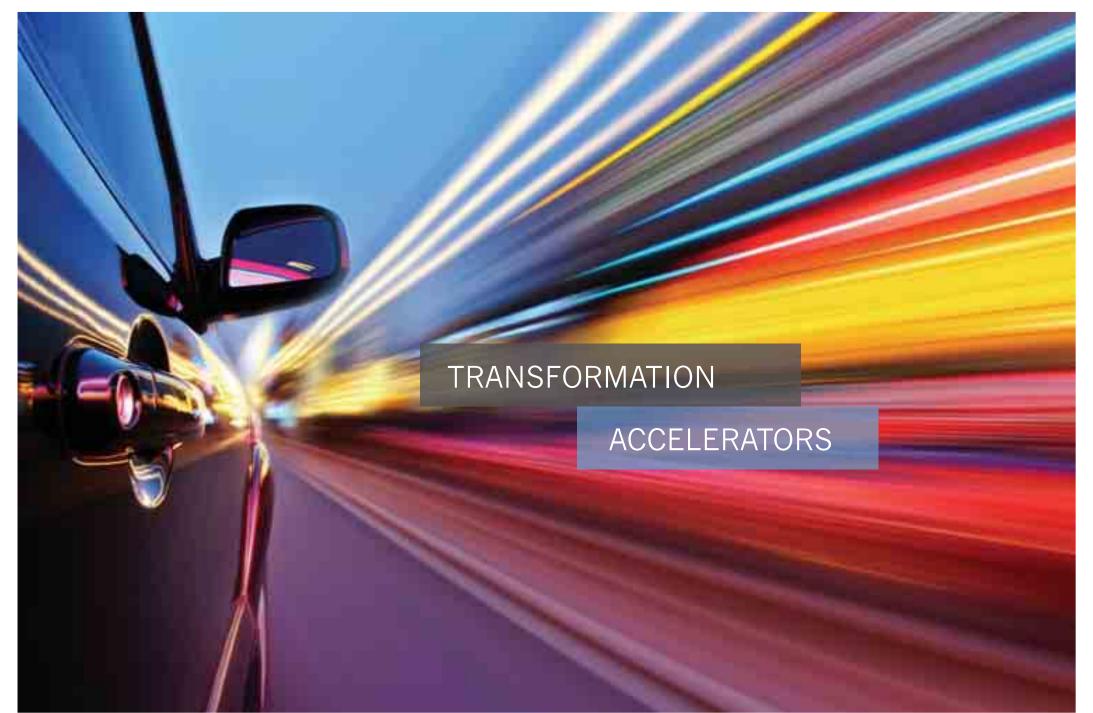
- Defend position as leading channel to integrated financial services
- Improve existing offerings & develop new services based on enriched, aggregated data to address unserved financial needs (e.g. BFM, CFF) or Segments (e.g. SME)
- Compete with TPPs



Expand Eco System Beyond banking

- Develop data platform connecting banks, merchants and consumers
- Expand service offering to non- financial products/ services in partnership with TPPs with potential for new revenue streams (e.g. CLO, real-time market intelligence)



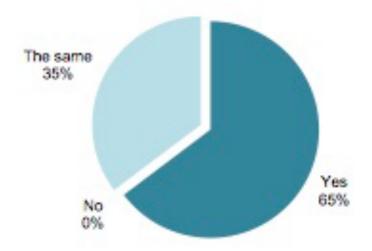


#### Buy versus Build



Figure 11: Buy vs. Build

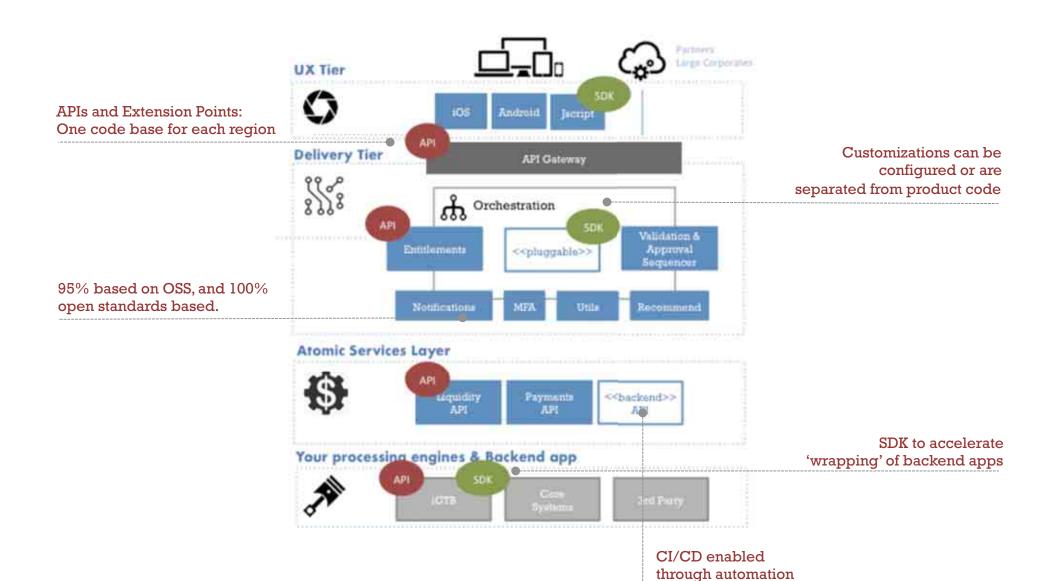
#### Q. Is your bank buying more from technology vendors than it did in the past? (N=34)



Source: Alte Group survey of 34 large and midsize banks around the globe, June to July 2017

# Architecture modernization Aimed at Tier 1/2 preferences







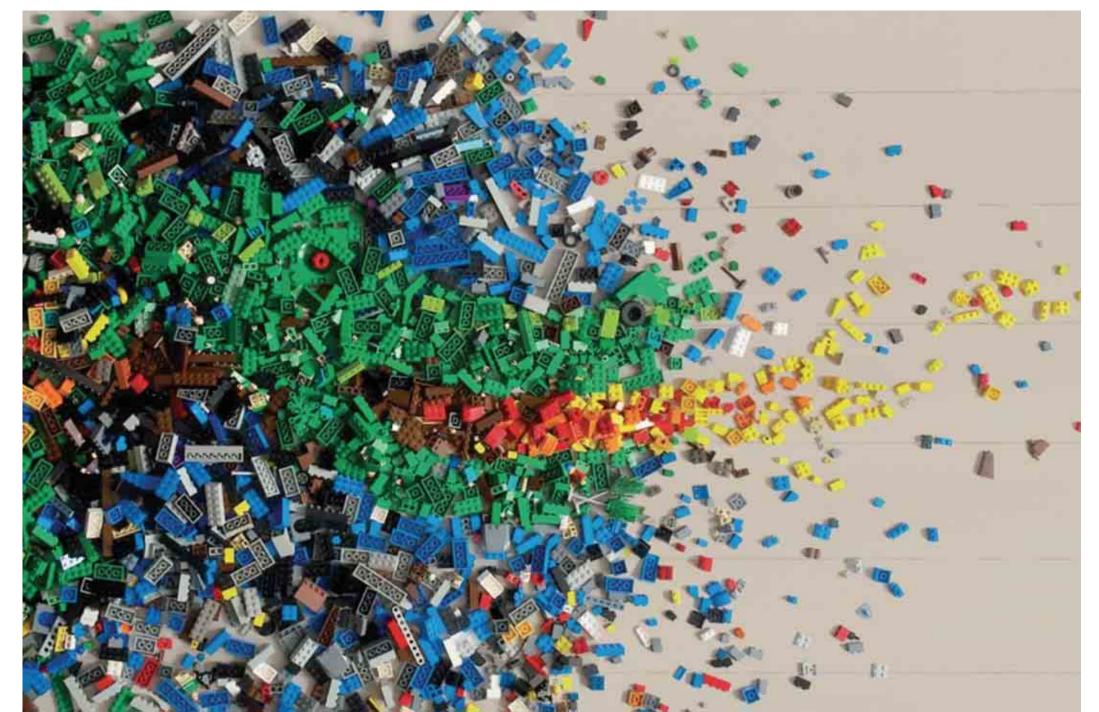
#### 60+ APIs Delivered

First white-label Cloud-native, API-first and Micro-Services based Architecture

SDKs empower 3<sup>rd</sup> parties and banks to extend the value of the platform, or tailor.

### IP Delivery: Componentized and A-la-carte



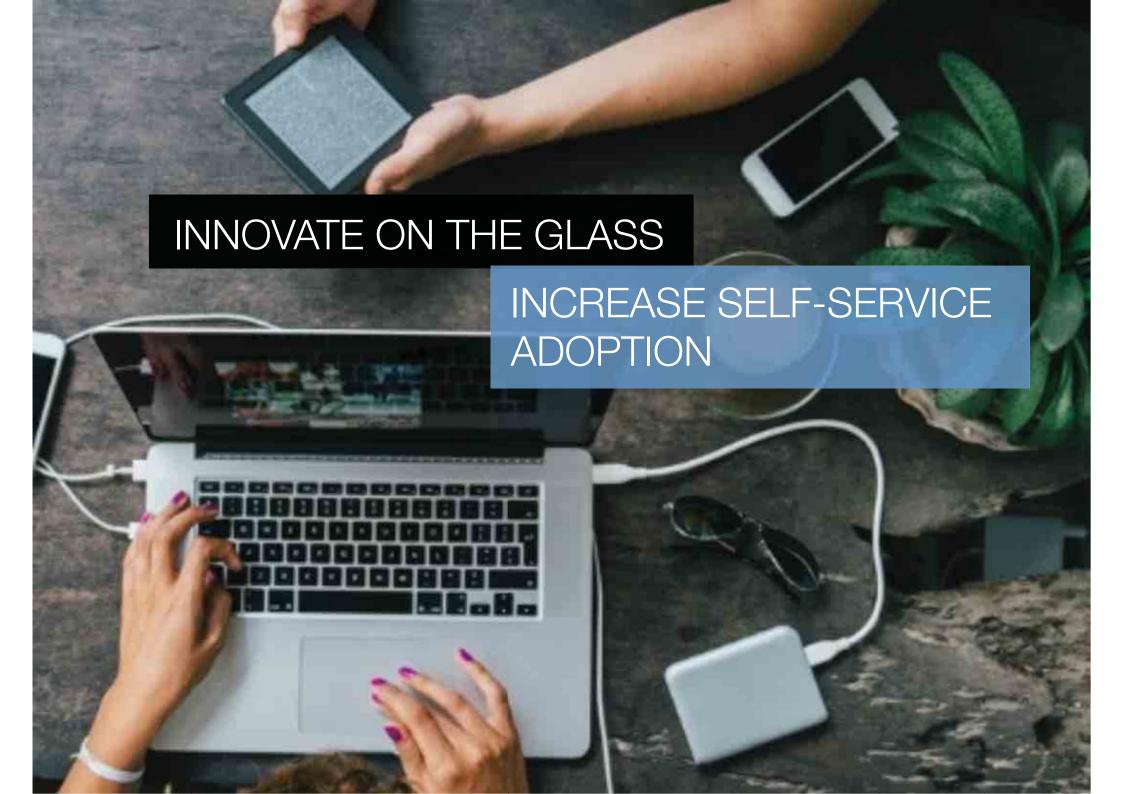


### Address needs for segment, geo and markets







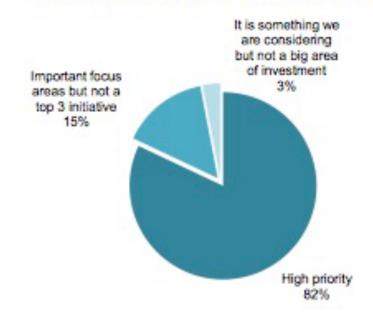


#### Current UX priorities at FIs



Figure 6: Importance of User Experience

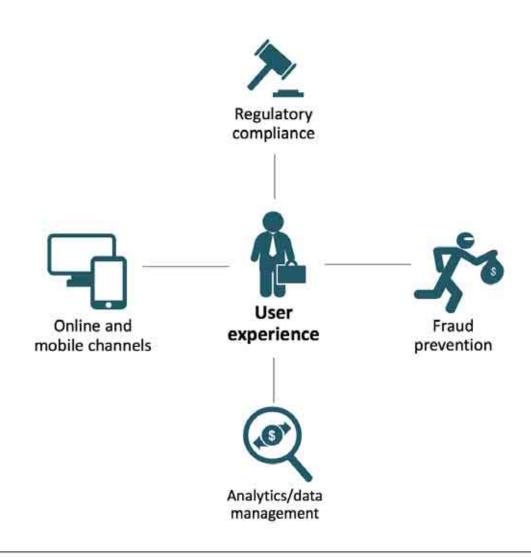
Q. How high a priority is it for your bank to enhance user experience for your cash management/transaction banking customers? (N=34)



Source: Alte Group survey of 34 large and midsize banks around the globe, June to July 2017.

#### User Experience at Center of Every IT Decision



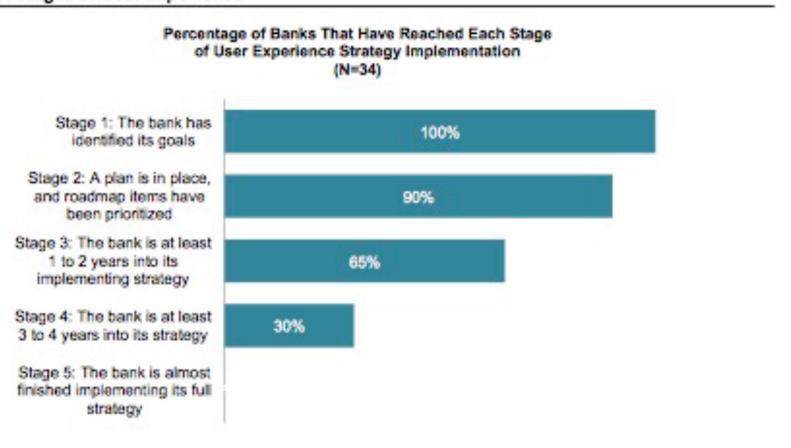


Source: Aite Group

#### State of the Market



Figure 5: Stages of User Experience

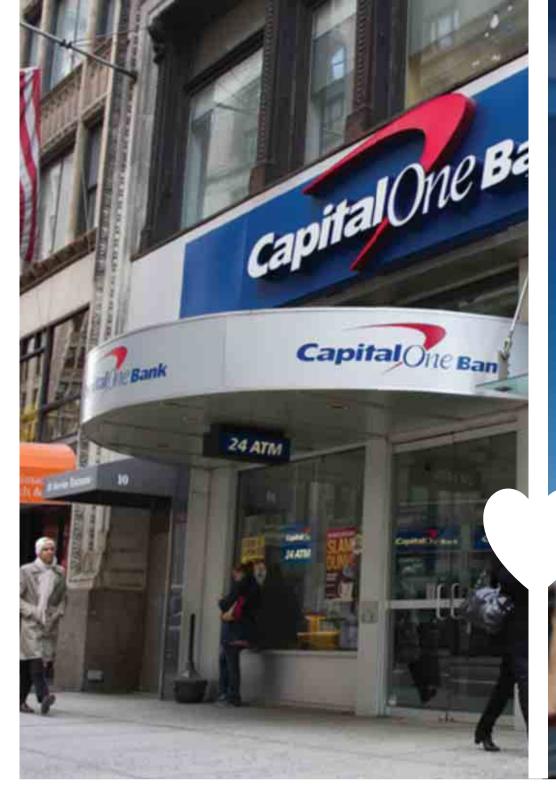


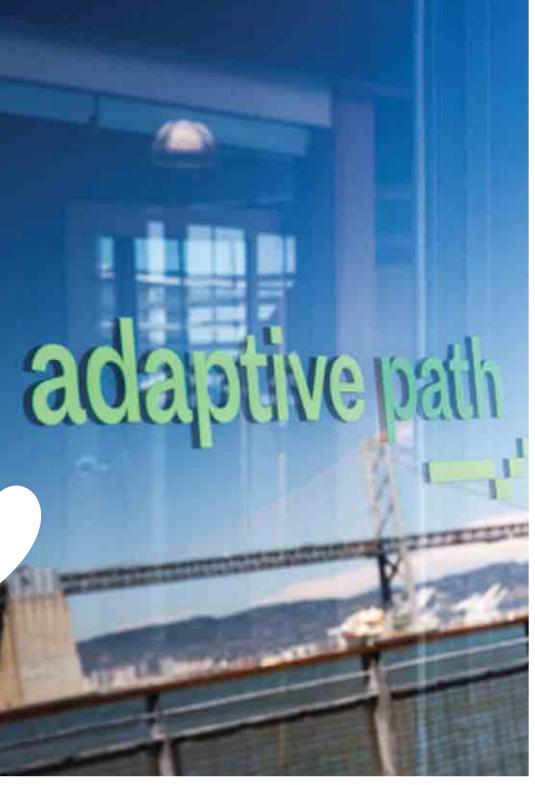
Source: Alte Group estimates based on Alte Group survey of 34 large and midsize banks around the globe, June to July 2017.

# Lack of talent and knowledge at our clients









#### Leverage: Global Design Centers and Studios





# Outsourced Innovation | Domain & UX/UI





### World Class UX: 400 User Journeys delivered





# Deeply tied to domain







#### Amazon and Siri-like experiences







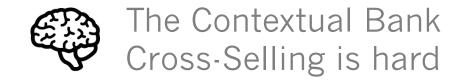


#### Leverage of Machine Learning and Al

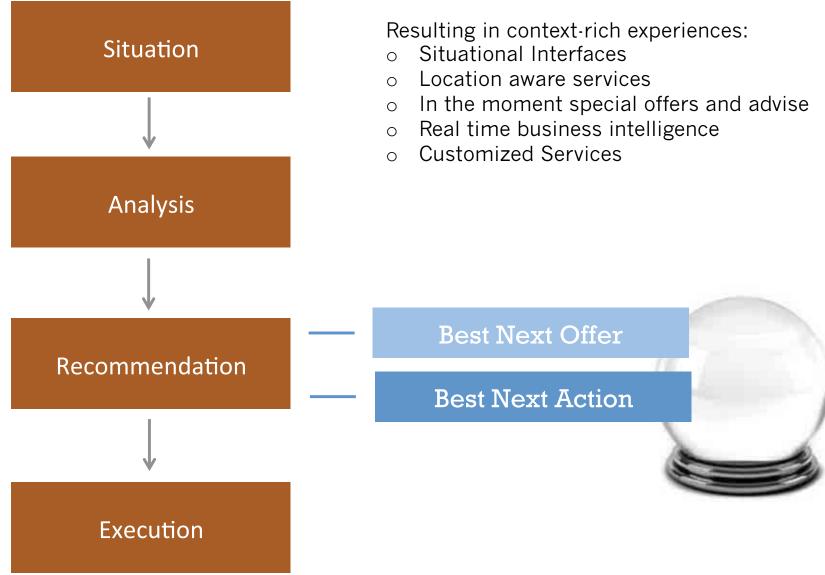




ATTACHED TO REVENUE

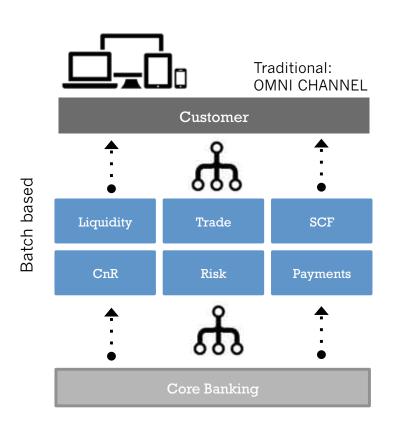


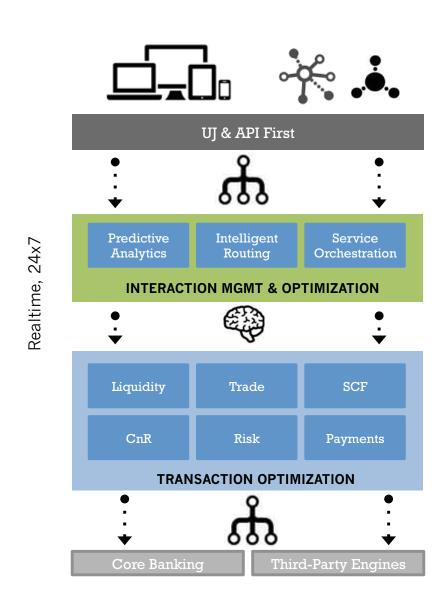




#### Beyond the competition From Transaction-Centric to Business-Aware



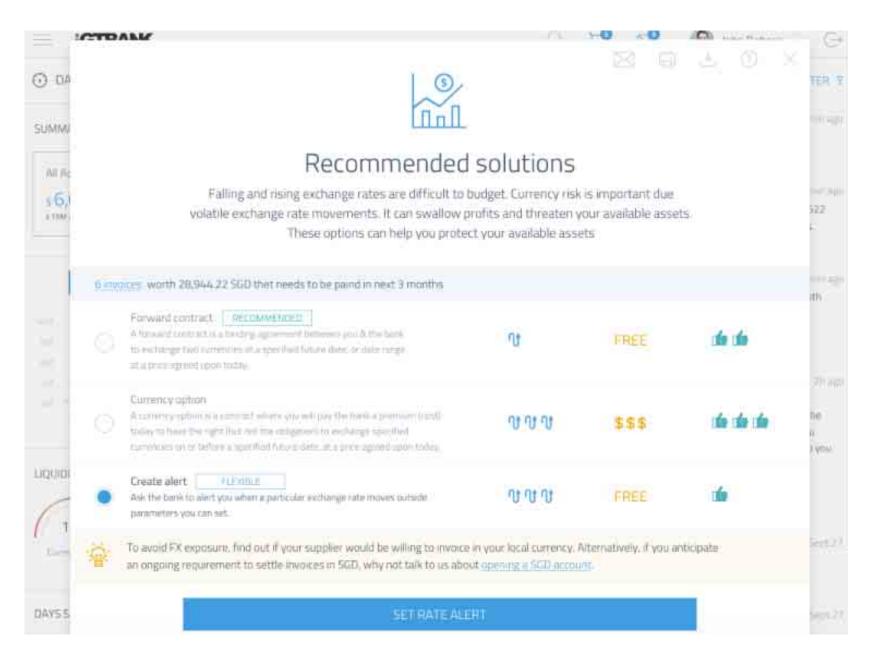






#### Example AI/ML: Hedge FX

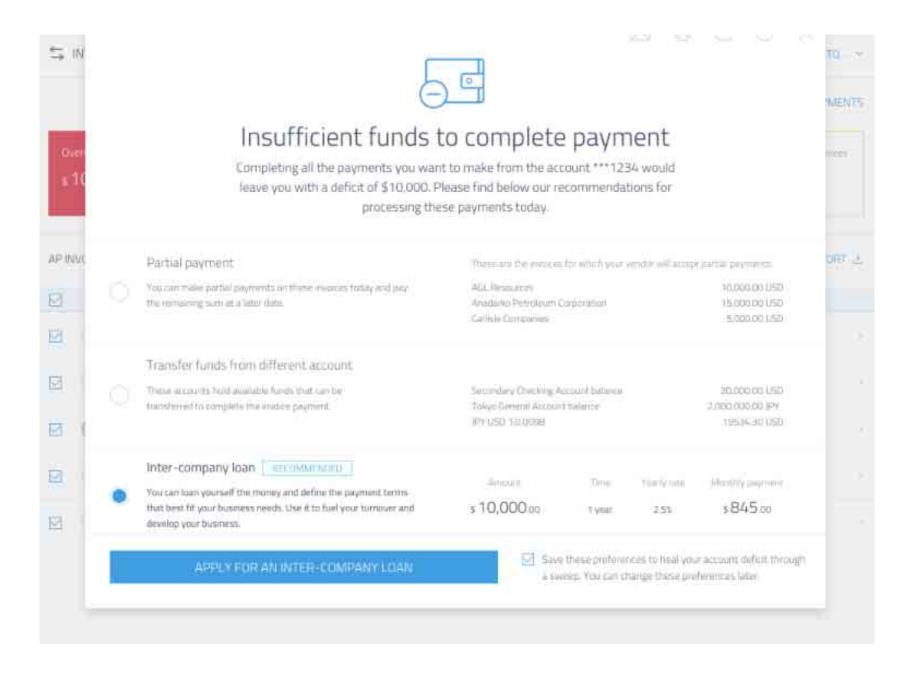






#### Example AI/ML: Account Shortfall





# Enable Banks to become Digital Leaders, and help them 'disrupt the disruptors'



#### Our focus:

- ✓ Financial Services = Retail, Wealth, Corporate, Insurance
- ✓ Accelerate execution of their DIGITAL TRANSFORMATION roadmap
- ✓ Need to transform their business model to remain relevant

For Banks: Take (back) control of Digital Strategy

- ✓ Drastically Improve SELF SERVICE and ORIGINATION
- ✓ Contextual: TRUSTED ADVISOR and PRINCIPAL BANKER
- ✓ At the Moment-of-Truth : CROSS- & UP-SELLING
- ✓ Agility: Continuously IMPROVE and INNOVATE (new features)









#### **INVESTOR PRESENTATION**

Mumbai, India 20 Sep 2017



Manish Maakan CEO - iGTB

# **Our Agenda for Today**

- 1 Key Market Trends
- 2 Competitive Landscape
- 3 Our Strategy
- 4 Key Deal Wins

- 5 Why Do Customers Buy iGTB
- Where are we Today
- 7 Our Leadership Journey
- B Digital 3.0 Contextual Banking

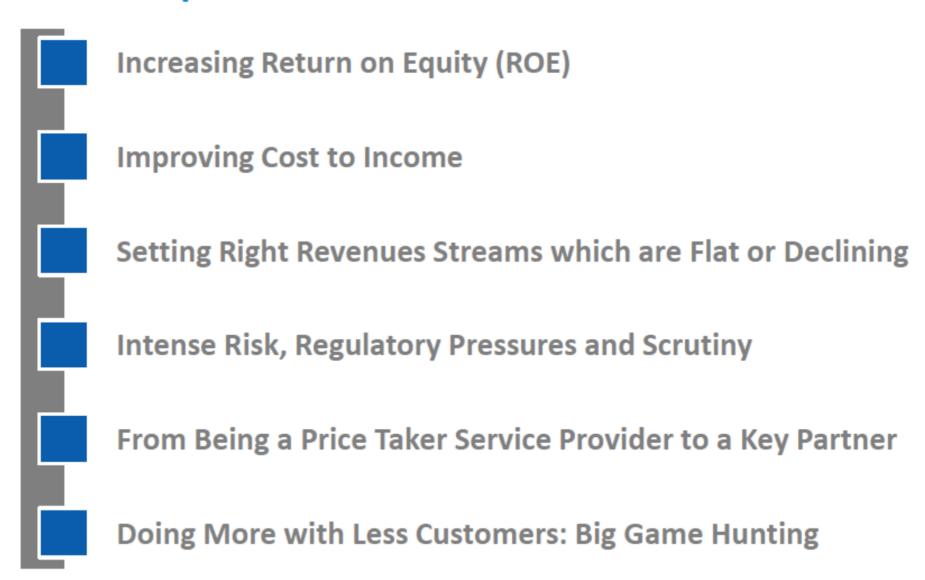
# Key Market Trends

# KEY MARKET TRENDS





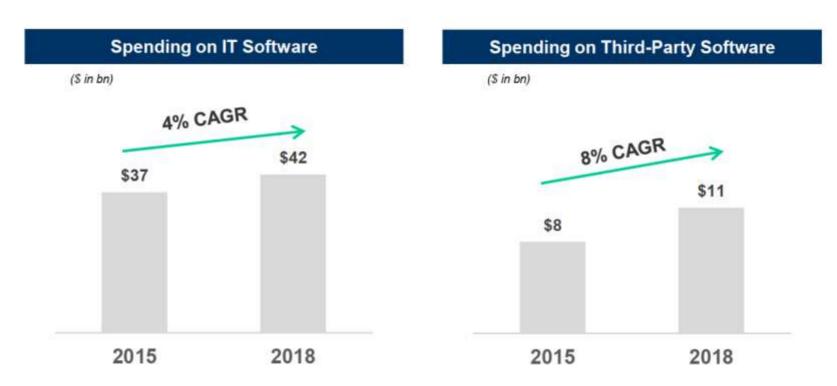
#### **Address Top-of-mind CEO Issues?**





# Banks increasing Spending on IT Services and Solutions

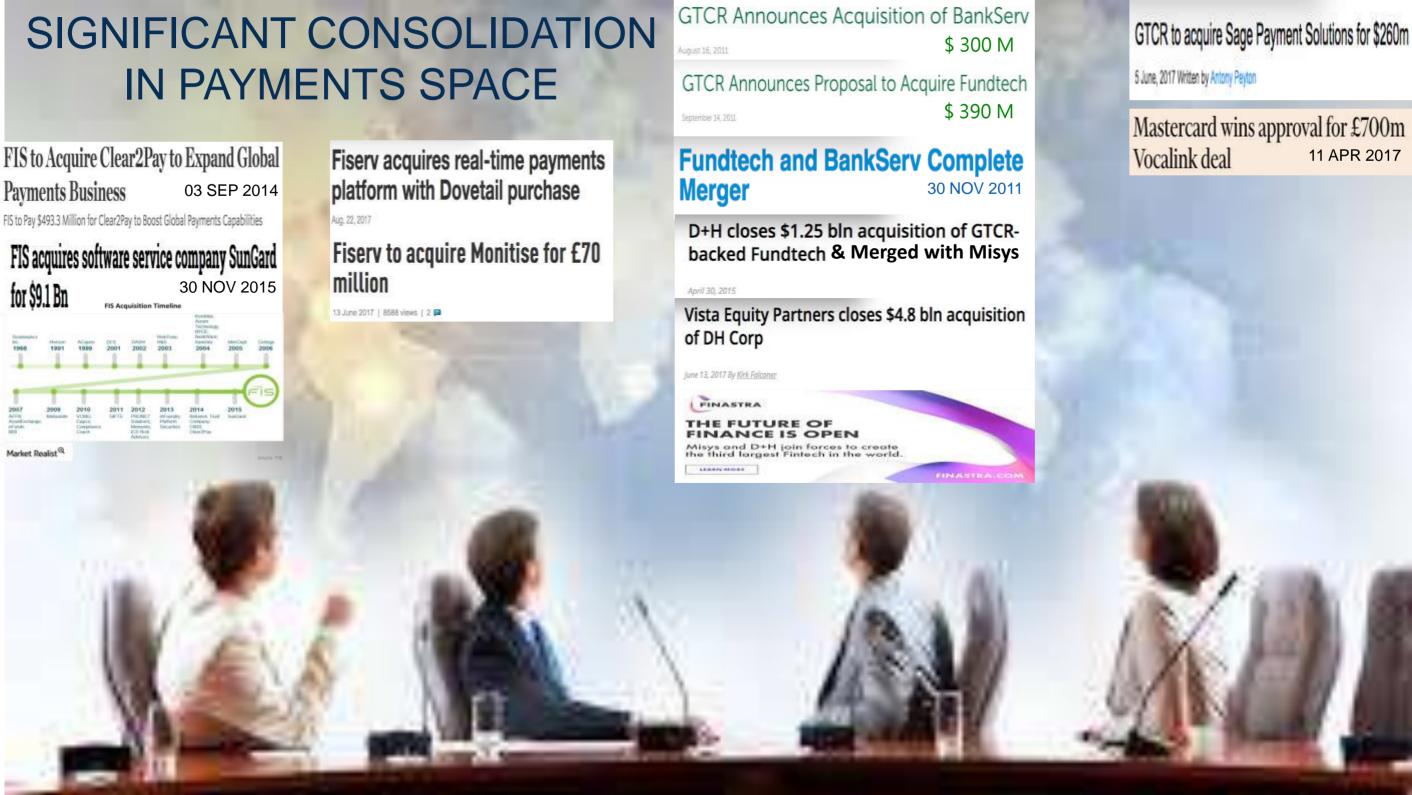
- Factors such as low growth, margin pressure, declining returns on equity, high competition and regulatory requirements are pushing banks towards more efficient and cost-effective IT solutions provided by third-party vendors
- Banks spend 7-8% of their revenue on IT services and solutions the largest expense compared to other verticals
- Global banking software spend was approximately \$37 billion in 2015, with spending expected to rise at a 4% CAGR over FY 15-18
- Spending on third-party IT software (approximately \$8 billion in 2015) is expected to increase at a 8% CAGR



Source: HDFC Securities Initiating Coverage



# Competition Landscape



# FINTECH COMPETITION SPACE



































# Our Product Strategy



CONTEXTUAL BANKING Co-Innovate & Accelerate Digital aspirations of Innovative Banks

REAL TIME PAYMENTS

Growing Fast in US, Canada, UK, Europe, Australia



Challenge Legacy Trade Vendors with Modern Trade & SCF Platform with Strong Risk Analytics

DIGITAL TRANSACTIO N BANKING Lead with DTB in Growth Markets. Model Bank enable Rapid Go To Market for Banks



Manage
Corporate
Liquidity with
Advanced
Dynamic
Liquidity
Platform &
Digital Deposit

# Why Do Customers Buy iGTB

## HIGHLY RATED BY INDUSTRY ANALYSTS

#### **IBS INTELLIGENCE**

#1 for Payment Systems Worldwide #2 for Digital Banking Systems Worldwide #4 for Risk Management Systems Worldwide

#### AITE

#### **CORPORATE BANKING EXCHANGE (CBX)**

Featured in the "North-East" Quadrant and awarded the "Up-And-Comer" Title RECEIVABLES featured amongst leading vendors providing Actionable Receivables Analytics

#### **FORRESTER**

Intellect featured among Leading Global
Banking vendors offering Cloud Based Solutions
PAYMENTS SERVICES HUB featured as one of
the Leading Payment Solutions, with highest
level of geographic presence and success in
Forrester's report

#### **IDC FINTECH**

**CBX** ranked "#1 Customer Experience" at IDC FinTech Real Results Awards for implementation of CBX at National Bank of Kuwait

#### CELENT

**CUSTOMER ONBOARDING** (COB) & KYC offerings featured among leading solution vendors

#### **CEB TOWERGROUP**

**LOAN ORIGINATION SYSTEM** (LOS) featured with Case Study amongst leading Commercial Loan Origination Systems

**TRADE FINANCE** adjudged 'Best in Class' for Corporate Client Services

#### WHY DO CUSTOMERS BUY IGTB

We are the only player in market with an integrated Digital Transaction Banking offering for Emerging Markets and Modern individual modules with T1 Bank depth

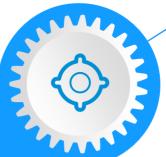
#### **Design Thinking**

- Customer centricity
- Client and industry use cases
- Simplicity, actionable insights & decisioning
- Design centre platform & culture

#### **Product Competency**

- Domain knowledge across full transaction banking complex
- End to end product coverage
- Integration versatility
- Digital portal extensibility, omni channel experience
- Model branch framework





# Business Centricity

- Business context, market/client environment understanding
- Portfolio performance expansion and extensions
- Change management, value creation, business cases





#### **Client Referenceability**

- Client endorsement & testimonials
- Strong net promoter scores (forward looking)

12



# Where are we Today

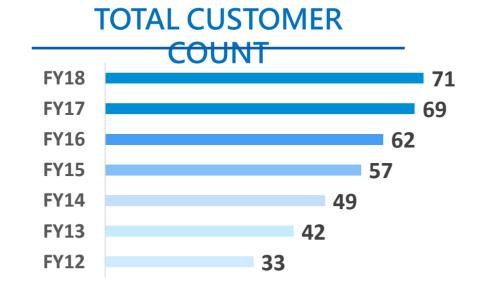
# ADDRESSABLE MARKET OPPORTUNITY &

**PROGRESS** 

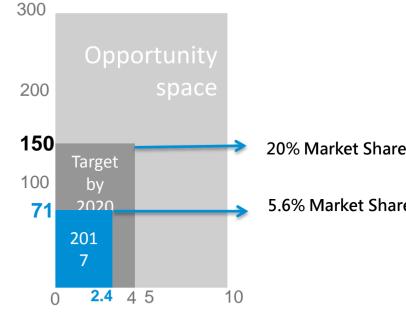
SIGNIFICANT OPPORTUNITY TO GROW ACROSS NEW BANKS

&

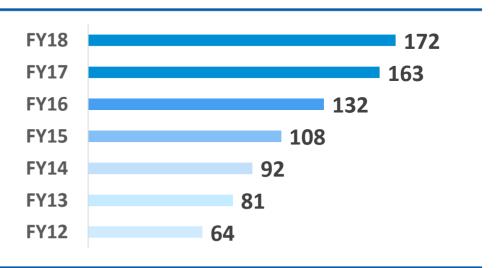
UP-SELL / X-SELL TO EXISITING ACCOUNTS



TARGET MARKET 300 BANKS 24 % MARKET COVERED



#### # OF PRODUCT INSTALLS



OPPORTUNITY TO X-SELL 10 PRODUCTS PER CUSTOMER CURRENTLY 2.42 PRODUCTS / CUSTOMER



# Our Leadership Journey

- Analyst Corner & Awards
- ☐ iGTB Oxford School of Transaction Banking
- □ Our Customer NPS Stories –Strong Execution driving WIN for our Customers
- Leadership Team —Enabling the Success

**Awards & Recognition** 

11 Sep 2017





Manish Maakan featured in Treasury & Cash Management Who's Who





Phil Cantor on cover & featured in Fintech Finance





Financial IT

Innovations in Technology

MRICHARD STRUCK OF PAYMENTS:
FROM "ITRANSACTIONAL"
TO "COLIEXTUAL"

MICHARD STRUCK OF PAYMENTS

MICHARD S

25 Sep 2016

Al Carpetto top story in Financial

Herber de Ruijter cover story in Global Finance





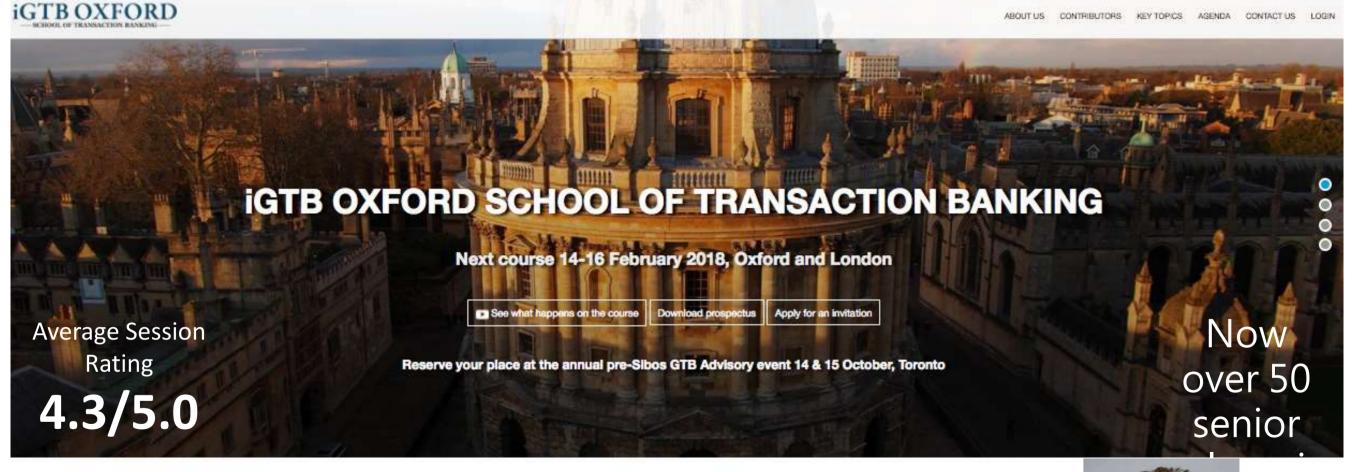
25 Sep 2016











**INAUGARAL SESSION** 13-15 July 2016

SECOND SESSION 26-28 April 2017

**NEXT SESSION** 14-16 Feb 2018.

#### Transaction Banking Today

Global transaction banking has long been described as a banks's crown jewels because of its steady profit contribution even in the worst economic times, its reputation as a "sticky" core banking service and its long history of strong growth.



STEADY PROFIT CONTRIBUTION **EVEN IN THE** WORST **ECONOMIC** TIMES

INDUSTRY-WIDE REVENUES OF OVER \$500 bn **BY 2021** 



#### Insights & Leadership

The programme is designed as a highly participatory executive-level learning event. You will hear from seasoned practitioners of transaction banking who have achieved important success in major global and regional financial institutions.



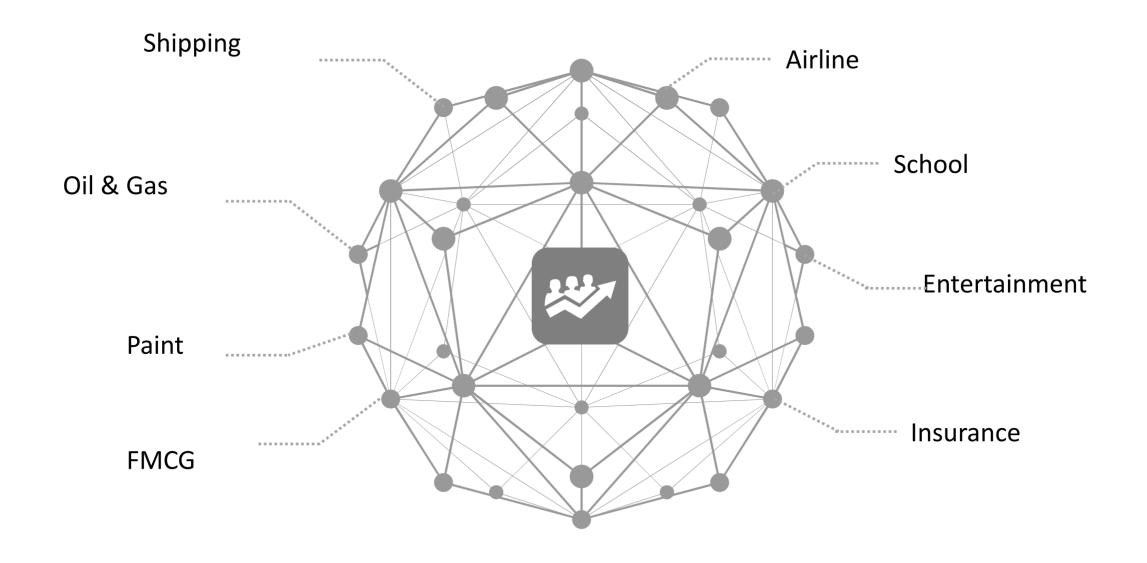






# INDUSTRY SOLUTIONS

#### **How Some Businesses Have Benefitted**



#### **IGTB** LEADERSHIP TEAM









MANISH MAAKAN Chief Executive OfficerChief Operations Officer **27 YRS** 

POOL, E&Y, IBM

INTELELCT. GE. WHIRL

25 YRS INTELLECT. CITI **ANDREW ENGLAND** Director, Head of Strategy

**36 YRS** 

Head of Payments & Digital and M&A 25 YRS INTELLECT, LLOYDS, UNIC INTELLECT, FIS, eFUNDS.

MICHEL JACOBS

PHIL CANTOR Global Sales Head, Chief Marketing Officer 40 YRS

INTELLECT, MISYS, SM

ARTSTREAM, BARCLA

YS. TSB

**Business Head Emerging Markets 25 YRS** 





UPPILI SRINIVASAN



S2







ANAND PANDE Business Head, Americas Head of Supply Chain & Global Accounts & Trade Finance

HERBER RE RUIJTER **Business Head** 

iGTB Digital

**BARRY RHODES Business Head** iGTB Payments

RIS BANK, EDS, CITI

INTELLECT, FIS, ACI, HAR

**34 YRS** 

**31 YRS** INTELLECT. SMARTST **ERS** 



PAUL HANSFORD Global Head Service Delivery

**RAMKUMAR P** Global Head Manufacturing

**28 YRS** INTELLECT. KEY BANK, RBS, JPMC

**28 YRS** INTELLECT. GROWTH , ICICI

**25 YRS** INTELLECT, BACKBASE, Z PARADIGM, RBS, CITI, ANZ yLAB, SDL, VARIOMATICS

REAM, B3, FTDE, REUT

**22 YRS** INTELLECT. JPMC. KOTAK. CITI 20



#### THE CONTEXTUAL REVOLUTION

Cash management's answer to Amazon and Siri

Michel Jacobs | Herber De Ruijter







All firms, from SME to multinationals in every industry, want to buy and sell, safely, have the funds to buy and invest the proceeds of sale wisely.



Banks want to be fully digital, drive higher self-service adoption, remain the principal banker of their customers, and upsell and cross-sell their offerings.

Wouldn't it be great if your banking experience showed actual understanding, even anticipation, of what the business is trying to achieve?

#### Contextual banking knows what's best-next

Contextual Banking Experience (CBX) from iGTB is a white label digital banking platform to manage firms' cash and trade. CBX provides the 400 user journeys spanning the full complexity of corporate banking as microservices and UI components. Accelerate customer self-service and both upsell and cross-sell services by providing clients with context-aware recommendations on the next best action or offer needed to meet their immediate objectives.











# THE WORLD'S FIRST COMPLETE GLOBAL TRANSACTION BANKING PLATFORM

#### **Investor meeting**

# intellect SEEC.

Xponential is the new normal ®

www.intellectseec.com









Ten years from now, when we look back at how this era of Big Data evolved...

We will be stunned at how uninformed we used to be when we made decisions

<sup>-</sup> Billy Bosworth, DataStax CEO (2015)

# Disruption Happens Aim 10x (Exponential) not 10% (Linear)

#### Linear



S Class 1980

**Exponential** 



**S Class 2016** 



**Tesla 2016** 

- Electric & partially autonomous
- No engine, no maintenance, no downtime, no emissions, no noise,
- Minimal depreciation
- Always updated automatically

#### "Cars with Computers"

- Looks contemporary
- Built on new technology
- BUT gets outdated every 7 years
- Expensive to run and maintain

#### Fully autonomous vehicles



#### "Computers with Wheels?"

- Electric + mostly autonomous
- Low cost to no cost vehicles
- Vehicles interacting with each other
- Planning and Logistics networks redefined



#### Insurance is being disrupted!

1 Smart Machines

- IoT
- Drones
- Big Data & Al
- Biometrics
- Genetics

2 New Paradigms

- Blockchain/Smart Contracts
- New Risks appear/killing others
- Switch on/Switch off coverage
- Consumer channels
- BOTs

Non
Traditional
Competition

- Social Insurance (Crowd sourced)
- Non-Insurance entrants
- Re-Insurers

A.

Non
Traditional
People

- Data Science instead of Actuaries
- Behavioral Scientist instead of Underwriters
- Lawyers, lawyers!!
- UX
- Big Data Engineers

#### Al and Big Data are profoundly changing End User Technology





#### We Saw Some Big Systematic Industry Problems

70%

ON LOW-VALUE TASKS



STRUCTURED DATA
NOT ENOUGH TO ANALYZE
AND ASSESS RISKS



INSURERS KNOW VERY LITTLE ABOUT THEIR INSURED 30-40%

COST TO ONLY TOUCH A CUSTOMER 1-2 TIMES

**INSURANCE TODAY** 

Reactive . Impersonal . Intermediated

**10x CHANGE** 

**INSURANCE TOMORROW** 

Proactive . Personal . Disintermediated

'Modern' Insurance Technology Its already outdated!

#### Insurance is still stuck in the past paradigms









#### **Insurance**

Digitize a "Paper" process – policy centric, get enough to rate, quote and issues

Enough to know someone like you "homogenous large pools"

Mercy of the intermediary and the dreaded forms

Rating models are based on backward, predominantl y internal and structured sources

#### **Tech fueled industries**

Do whatever it takes to know the customer continuously and relentlessly Know you intimately "pool of one"

Disintermediated, digital and ask less, know more and "converse" Externally focused using unstructured data

#### **Exponential Insurance: The Way It Should Be**

#### Customer

Solutions for what I need, customized and priced for me

#### **Intermediary**

10X productivity, acting as a true advisor, with zero paperwork



- 1) Al Based Robo Advise: holistic needs assessment based recommendation, compliant
- 2) UX : Immediacy & simple experience no matter how complex the product

#### Insurer

Expense ratio of no more than 5%

Loss Ratios improve by 10%

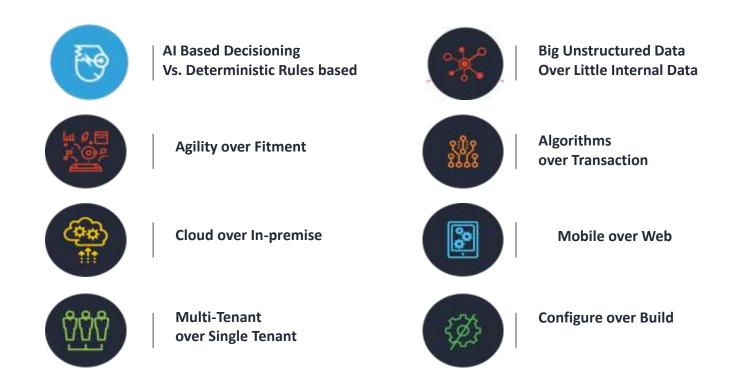


3) Underwrite for future risk propensity for each risk:

Automated with 10X risk insight in 1/10<sup>th</sup> of the time and effort

4) Automated Self Service, simple technology stack

# We rebuilt all our products in the last 3 years because Enterprise Technology has changed fundamentally



#### intellect SEEC

Xponential is the new normal®



Addictive engagement



**Intelligent Decisions** 



### **Xponential Results**

#### The Digital Transformation Imperative !!!

#### **Challenges**

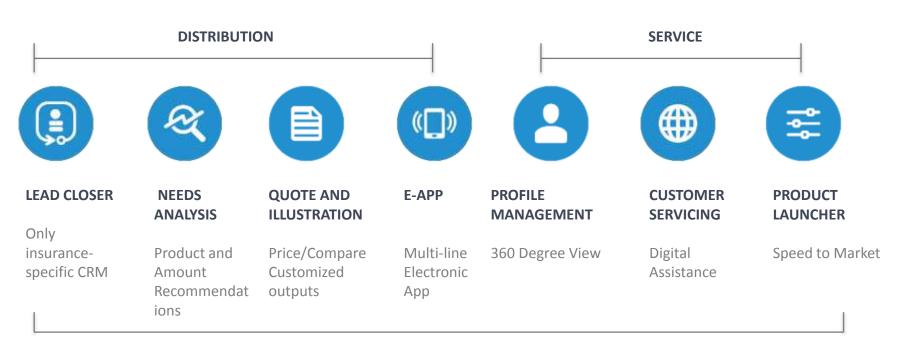
- Limited penetration of D2C
- Low Agent Productivity
- Regulatory Pressure
- Fast Pace end user technology evolution
- User Experience expectations
- Need for frequent product changes
- Automated self service and anywhere anytime experience

#### Our Solution: One Platform to meet your digital objectives

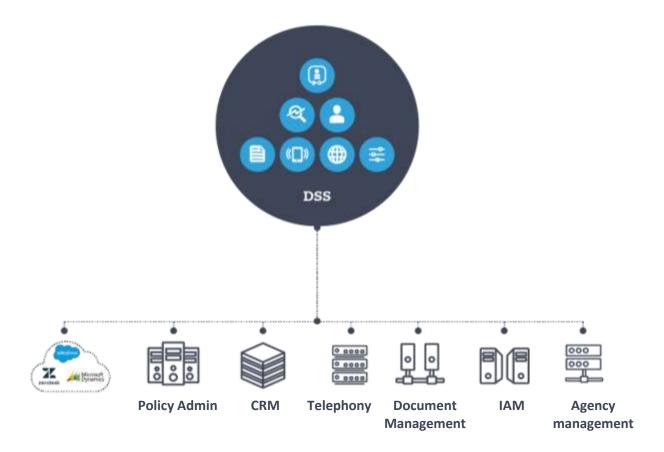


#### **Intellect Distribution & Service Suite**

7 Apps: Multi Channel, Multi Products, Multi Device



#### **Seamless Integration to 40+ systems**



#### **Technology Designed for...**



#### **User Experience (UX)**

User Centric
Responsive design
Single code base: mobile
and web
Multi lingual
Cross browser compatible



#### Configurability

Theming
Dynamic and reflexive forms
Rules based business logic
Customization via extension
and overrides
Extendible data model
(structured & unstructured)
Product Configuration



#### **Architecture & Design**

Single page application architecture with hybrid web API based – 180+ pre built Microservices ACORD Industry model App based

## Based on a granular set of APIs which make it very suitable to drive a cross enterprise digital framework

Арр	Example of APIs					
FNA	Personal Details	Family Details	Income Details	Assert Details	Expense Details	Liability Details
	Goal Details	Goal Mapping	Recommendation	Risk information	Delete Need Analysis	
еАрр	Agent Applications	Application Details	Applications	Incomplete Application	Save EApp	Application Details
	eApp PDF Status	eApp Report				
PPC	Product Types	Product Search	Product inquiry	Investment Options	Base Rates	Cash value and Dividend Rates
cs	Personal Details	Family Details	Income Details	Assert Details	Expense Details	Liability Details
	Goal Details	Claim Search	Risk information	Policy details	Transfer funds	Beneficiary
PM	Personal Details	Account Details	Policy search	Address	Account Details	
Q&I	Quote Search	Generate Illustration	Generate Quote	Generate PDF	APIs shown are illustrativ	_

#### **Business Benefits for the insurance carrier**







**Reduce operating costs** 

Speed of Product & channel Introduction

Competitiveness



Xponential is the new normal®



Addictive engagement



**Intelligent Decisions** 



## **Xponential Results**

### **Artificial Intelligence : 4 Vs**

Volume Velocity Variety Veracity

**Quantity and Quality**of Risk Data is Exploding!

#### Wearables







**Bracelets** 

Glasses

Smart watch



Smart Clothes

- Wearables WILL transform health and medicine, fitness, aging, education, gaming , finance, home and work automation, and many more
- Wearable market predicted to exceed \$6 billion in 2016 and \$30 billion by 2020
- By 2020, Smart Clothing Shipments Will Surpass 10.2 Million Units
   Annually, While Body Sensor Shipments Will Reach 3.1 Million Units Annually





Smart shoes



Contact Lenses



Hearable

# Gadgets will monitor your health and tell you more about person's lifestyle than any medical exam



**Sensory Fitness Socks-** sensors communicate with Bluetooth- powered anklet all feeding data to your Smartphone



Sleep Sensor- tracks your sleep



**Continuous Glucose Monitoring**monitors and retrospectively review patients glucose



**Smart Shoe Monitor** that analyse running style, distance covered, daily routes etc



Smart clothing monitors biometric data on muscle activity, breathing rate, heart activity zones

#### **Big Data Examples : Building Services**

 I would like to know if any if Gaffney's Commercial Roofers has been providing high risk services for Heritage roofing using <a href="http://www.nfrc.co.uk/">http://www.nfrc.co.uk/</a>



 I would like to know if Lawrence's Plumbing currently has insurance (amount and carrier) for Thermal Heating using http://www.checkatrade.com/



#### **Unstructured Big Data Examples: Food and Entertainment**

 I would like to see if my local restaurant Cornwell's Fish and Chip shop is also serving alcohol using Yelp Reviews when they are not licensed to do so

 I would like to know if Puddy's Pub also provides Adult Entertainment on the side using timeout.com





#### **Unstructured Big Data Examples: Commercial Motor**

 I would like to know if any of the truck models at McBurnie's Long Haul truck have safety recall incidents using TheTrucker.com

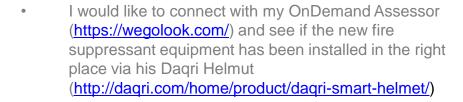


•I would like to see how many time Bristol Bus Drivers have let their drivers work more than 8hrs a day via municipal data on data.gov.uk



#### **Unstructured Big Data Examples: Industrial and Property Safety**

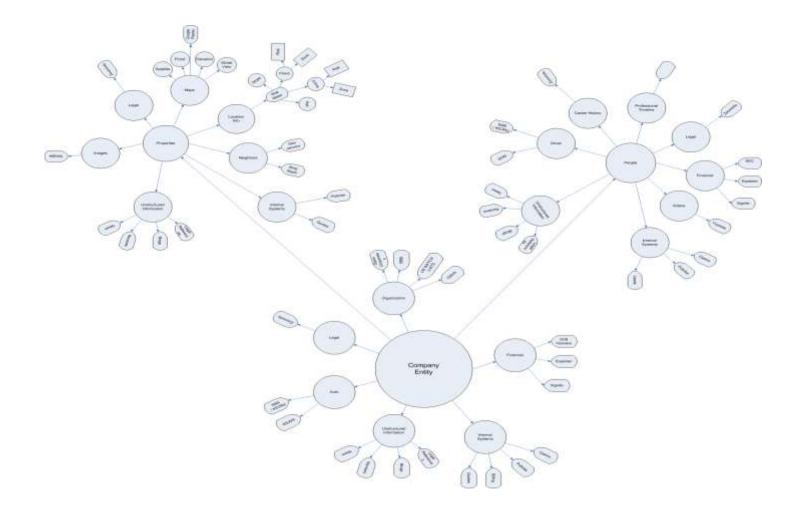
 I would like to know how many time the Nest Smoke and Carbon Monoxide Alarm has gone off for Mansell's Paper Factory by requesting access to Nest safety data hub for Mansell's Paper Factory



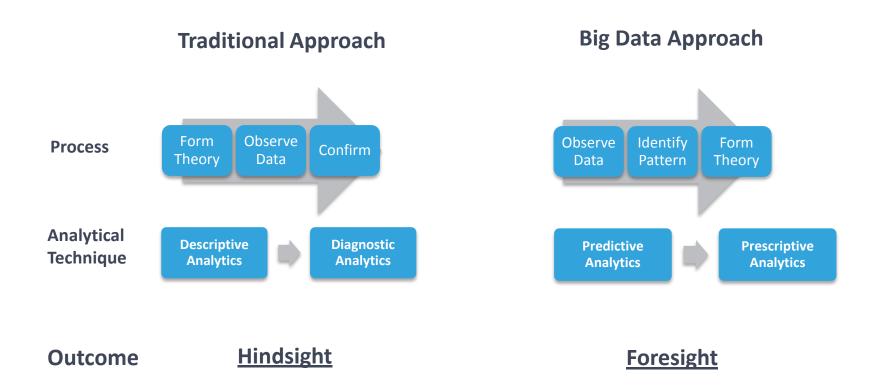
AND have the whole interaction stored with the information available as structured data



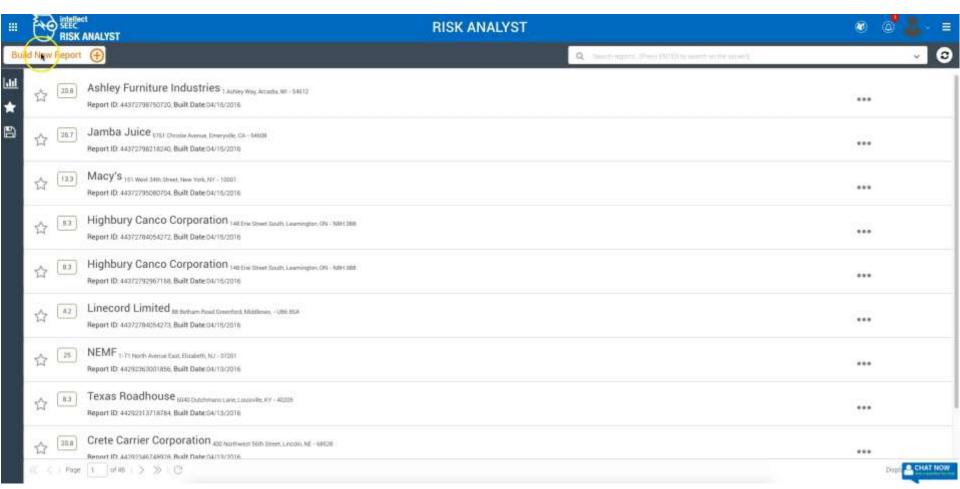




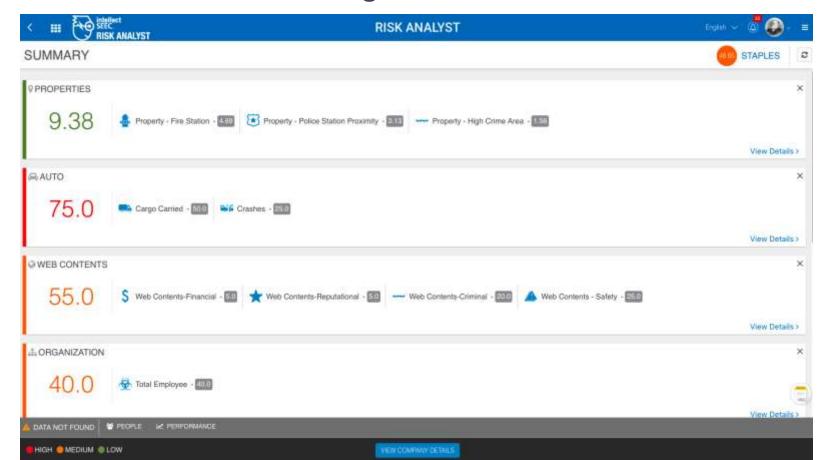
#### **Big Data: Fundamental Change in Approach**



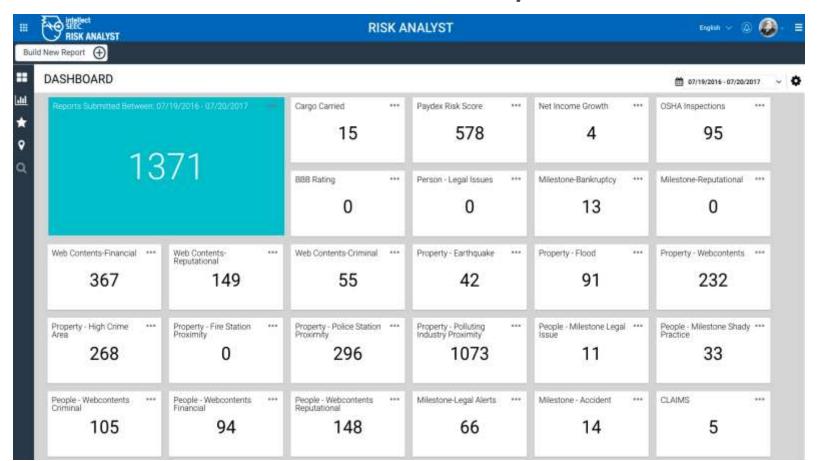
#### **Risk Analyst for Commercial Insurance**



and provide all the relevant alerts to an Underwriter that they should consider before underwriting a risk...



# ... or to analyze a complete portfolio or set of renewals across hundreds of factors based on unstructured/external data sources



#### **Our Vision: Commercial Insurance Underwriting**

Manual



**Assisted** 



**Supervised** 



**Automated** 





- 2x Underwriting Productivity
- 2% Loss Ratio ↓
- 0.5% Expense Ratio ↓



- 5x Underwriting Productivity
- 5% Loss Ratio ↓
- 1-2% Expense Ratio  $\downarrow$



- 10x Productivity
- 2x Growth
- 10-15% NCOR  $\downarrow$

#### Major analyst recognitions



Intellect SEEC's Underwriting Workstation among Early Adopters of Al in Insurance Underwriting features.



Risk Analyst is one of the leading Predictive Analytics Solutions for US P/C Insurers.



Risk Analyst rated the strongest in its ability to synthesize internal carrier data and present relevant customized data analysis.

#### **Major analyst recognitions**

#### **Gartner**

One of the top four vendors globally in the report, 'Hype Cycle for P&C Insurance, 2016

Intellect SEEC featured for IT initiatives undertaken by LIC, one of the world's largest insurers.

#### intellect SEEC

Xponential is the new normal®



Addictive engagement

(Digital) x (Big Data)

**Intelligent Decisions** 



### Making Disruption happen: The Technology 'HOW'

	Traditional	Exponential	
Information	Structured Little Data	Big Data	Big
Analysis	Historical Statistical Actuarial	Predictive Risk Propensity Models	g Data)
Decision	Deterministic Rules	Contextual AI	ML
Provisioning	In Premise, Siloed, Policy centric systems	Account Centric Core Systems, Distributed, Native Cloud	(Digi
Engagement	Intermediated, Form Driven	Conversational : Dis-Intermediated, Immediate	ital)

## Our applications are built on a Big Data/AI/Cloud Native platform and even allow you to quickly build your own apps leveraging these capabilities



















PRE-POLICY APPS

**POST-POLICY APPS** 

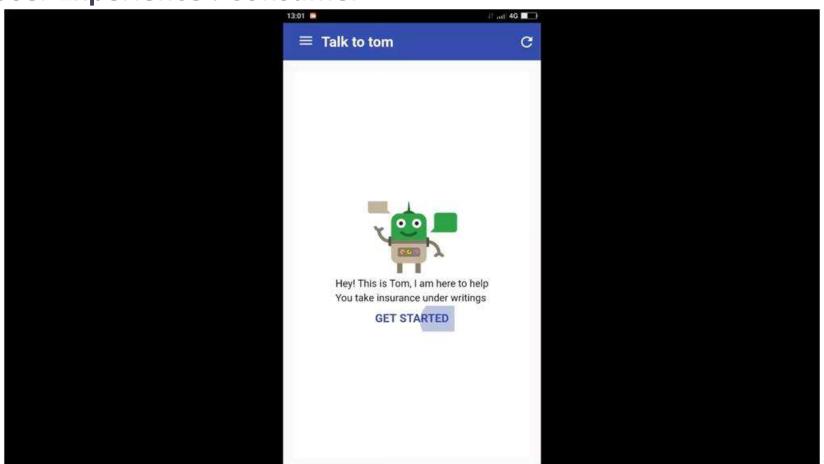
**NEW APPS** 

#### **INTELLECT SEEC SERVICE PLATFORM**

UI Engineering
API Gateway
Big Data
Traditional Data
Infrastructure and Performance
Operators

Utils
Rules
Workflow
Security
Integration

## **User Experience : Consumer**



### Conversational UI: AI, Big Data, Voice & Gesture Control, AR



#### **Prestigious industry recognitions**



**CELENT** 

Winner of Celent's 2017 Model Insurer of The Year For its use of AI through Intellect Risk Analyst.





