

#### 27th October, 2018

To,
Deptt. of Corporate Services- Listing
Bombay Stock Exchange Limited
1st Floor, Rotunda Building,
Dalal Street,
Mumbai – 400 001

#### **Sub: Investor Presentation**

Dear Sir/Madam,

Kindly find enclosed herewith Investor Presentation of the Company for the second quarter /six months ended  $30^{th}$  September, 2018.

You are requested to upload the same on your web-site.

Thanking you,

Yours faithfully,

For Aurionpro Solutions Limited

Niňaď Kelkar Company Secretary



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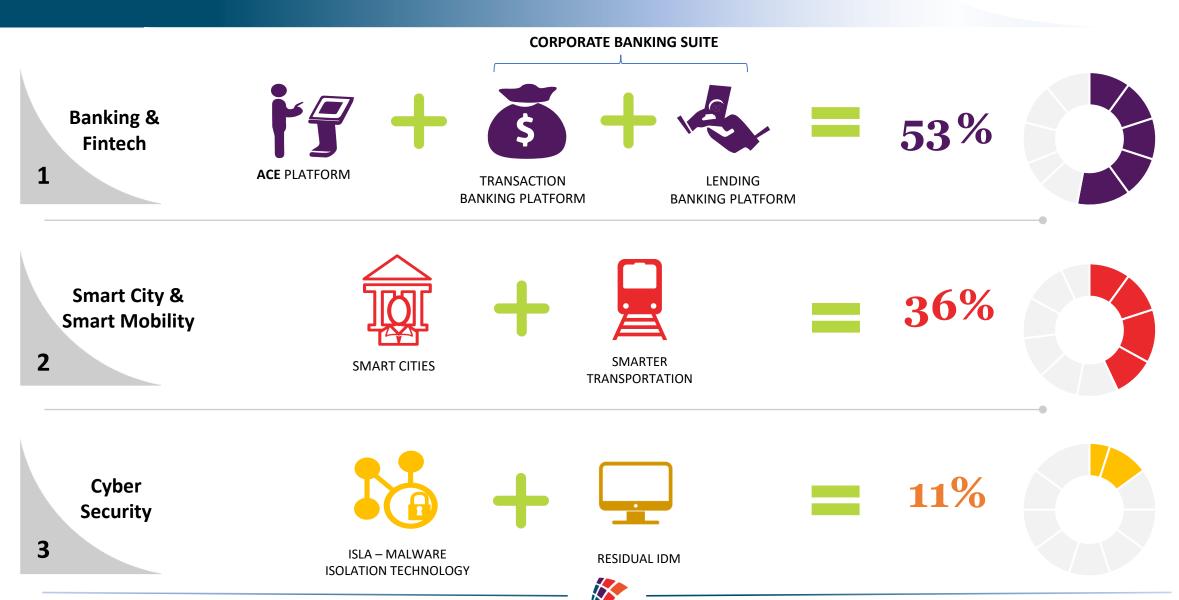


We help businesses accelerate digital innovation, securely and efficiently ""



# Creating NextGen Digital Infrastructure

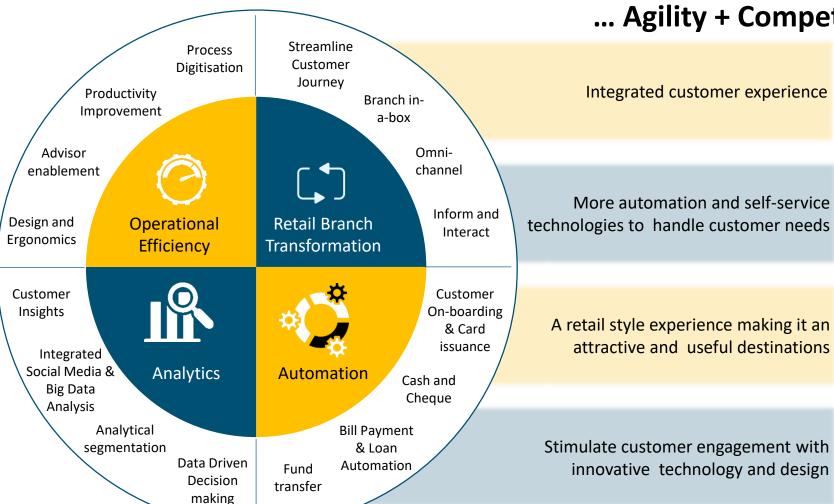






# ACE Platform Value Proposition...





... Agility + Competitiveness + Growth

46%

Save amount spent on postage and paper

43%

Decrease in **Customer attrition** 



**50%** 

Reduction in branch operation cost

60%

Increase in product sale (cross-upselling)

3 hrs

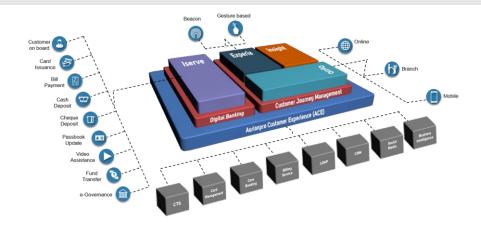
Increase in teller availability per week

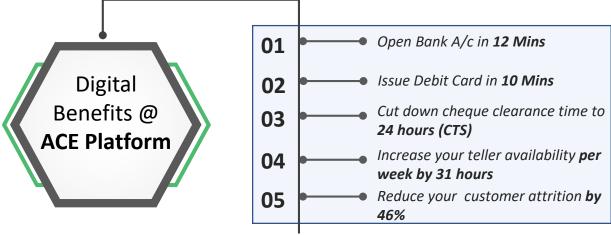






# Our integrated **ACE Platform** to Digitalize the branch operations





## ... Branch in a BOX



#### **Account Opening**

- Customer On-Boarding
- Instant A/C Opening
- Instant Card Issuance

#### **Transactions**

- Cash In Cash Out
- Cheque Deposit
- Internet Banking

#### **Account Servicing**

- Passbook Printing
- Cross sell/Up sell
- Video Assistance





# ...has Rapid acceptance across Geographies



SBI





Kotak Mahindra Bank





National Bank of Abu Dhabi (NBAD)





Commercial Bank of Qatar



**Qatar National Bank** 







# ...with a Vision to Enable Open Banking



## **Evolution of Banking**

## **Traditional Branch Banking**



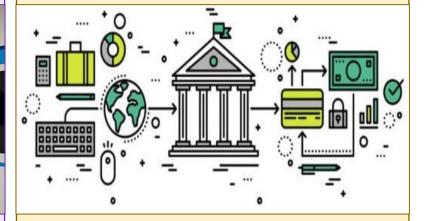
Typical brick and mortar branches stretched around 4,000 sq ft – 8,000 sq ft area

## **Digital Branches**



- Small pocket size branches
- Automation and self-service technologies handle to customer needs

## **Open Banking**



- **Uber Moment For Banking**
- Commoditization of Services





# Growth Opportunities in Transaction Banking









## Our Platform iCashpro...





#### **CORPORATE INTERNET BANKING**

- Dashboard
- Account Statements
- Cheque Services
- Fixed Deposits
- Credit Card

### ... End To End Solution

Transaction Banking Solutions: Catering to Unique needs of MNCs, Top Tier Banks & SMBs

#### **PAYMENTS**

- Electronic Payments
- Paper Based Payments
- Cash Pay-outs
- General Payment Features

#### **COLLECTIONS**

- Paper Based Collection
- Cash Collection
- Electronic Collection
- Virtual Accounts
- PDC Management

#### **RECEIVABLES MANAGEMENT**

- Account Receivables
- Accounts Payables
- Reconciliation

#### **LIQUIDITY**

- Sweeping
- Notional Pooling
- Inter Company Loans

#### **FINANCIAL SUPPLY CHAIN**

- EIPP
- Supplier Financing
- Dealer Financing
- Factoring

#### TRADE FINANCE

- Letter of Credits
- · Bank Guarantees
- Shipping Guarantees
- Import Bills

#### **FOREX SERVICES**

- Customer Frontend
- · Cross Border Funds Transfer
- · Quick Inward Remittance
- Suit of Outward Remittance





# Our Lending Platform – SmartLender



### **Our Offerings**

SmartLender Commercial LOS

SmartLender Retail LOS

SmartLender
Collateral & Limits
Management
System

### ... Smart-Lender Product Suite – End to End Lending Platform

- Loan Origination System product suite is an end-to-end integrated Credit Risk Management System which improves productivity, enhances credit quality, and reduces operational risks
- The Credit Risk Management System incorporates Basel II risk management framework as well as best-of-breed credit risk management practices from international banks
- It is also the data gathering infrastructure for all three credit risk management approaches of Basel II (Standardized, FIRB, and AIRB)
- Key Drivers Increase focus on Real Time RAROC Pricing. Lending portfolio risk management & Real Time Integrated Collateral View.

Market leader in Corporate lending

58% of APAC banks aspire to reach digital maturity by 2020

Strong presence in APAC and ME region – Serving top 5 banks in APAC region Cross border
expansion of APAC
corporates offers
opportunities for
Regional &
International bank





# Opportunities in Smart City & Smart Mobility Business





India is likely to spend **US \$ 50 billion** on smart cities in the next five years

India to have 250+ Metros for mass transportation







Globally Automated Fare Collection System market is estimated to reach **US\$10.1 billion by 2022**, growing at a CAGR of **13.2%** between 2016 to 2022





## ...with Deep Domain Expertise



#### **SMART CITIES**

Data Acquisition through Aerial Imagery, LiDAR scanning, Generation of realistic scale-to-fit 3D models, installation and configuration of 3D city platform along with unified dashboards and other services

The proposed 3D City shall allow the stakeholders to get an almost real 3D visual representation of the city and also allow the administration and department stakeholders to plan, simulate, visualize & monitor various city development initiatives and decision making.

#### **SMART TRANSPORTATION**

Engaged in development of unified, smart card based, multimodal transport ticketing system for Metro Rail projects and parking facilities across the metro cities

The Multi model ticketing system will help to provide seamless commuting experience to commuters within city using a single common mobility card as fare media and QR codes with ticketing systems of multiple transit operators in the City.







## ...backed by our successful track record



#### **SMART CITIES**























**USD 65 Mn** projects across India for Smart City Solutions like

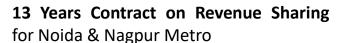
- 3D Smart City
- City Surveillance
- Smart Wi-Fi

#### **SMART TRANSPORTATION**









- Implementation of Automated Fare Collection System (AFC's)
- Project planning with 5D BIM and ERP implementations for Metro



## ...strengthen by our Strategic Investment in SC Soft...



### **About SC Soft**



SC Soft with its Headquarter in Singapore and offices in Canada, Malaysia and India is **an Automated Fare**Collection system provider incorporated in 2009 with total revenues of USD 4.2Mn in 2018



SC Soft manages a team of more than **100+ people** led by a core leadership team with several years of experience and expertise in information technology, intelligent transport systems and financial services



Valuable experience in working with government authorities, national level mass transit organisations and payment authorities in *Middle East, Central Asia, South Asia and South East Asia and South America* 

#### **Product Offerings**



**Fare Gates** 



Validators/ Terminals



Kiosk machines for tickets



Mobile Application for QR Ticket

# ...to expand our payments business into smarter transportation solution for Multi-Modal Travel

Delivering innovative solutions to create value and efficiency for the customers



#### **Mass Transit**

- Hardware & Software for fare collection with business management tools for operators.
- End-to-end solutions for AFC comes with new age unique design, asset tracking and improved security.



#### **Smart City Applications**

 Innovatively designed and developed solutions to help cities achieve a resilient system



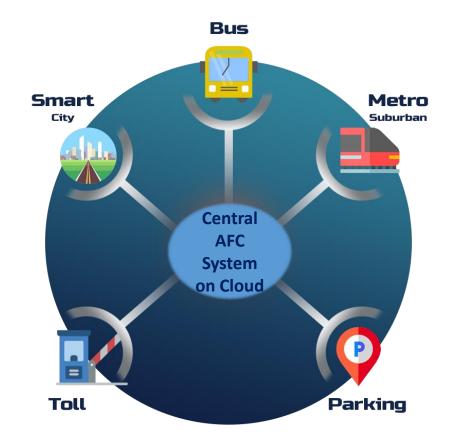
# ...with a Vision to create Cloud Based SAAS enabled Mass Transit Solutions



## **Central AFCS System**

- Fare Media Agnostic
- Support Open loop System
- Account based ticketing
- Scalable and Customizable
- Multi mode and multi operator support
- Able to integrate with the 3rd party system and banking network
- Management of Transactions
- Monitoring and Reporting
- Web based Interface
- Supporting All Fare Structures including Distance/Time Based, Zonal, Etc.
- QR Code Engine

# ...Open Loop Card – EMV supported solutions across payment entities and operators







## ISLA: A shift necessary to Secure Business





Offers Different approach to Cybersecurity

Eliminates biggest threats of web-based malware and phishing attacks

Help Leaders in Information Security, IT & Risk Management



**Transition** from Reactive Security
Model **to Proactive Strategy of Isolation** which will help reduce
attack surface and improve value
derived from security investments

#### **About ISLA**

Cyberinc-Isla was conceived and engineered at SpaceX, where its then CIO, Branden Spikes built it as an appliance leveraging Isolation technology to isolate all web code outside the network firewall

Singed up for Hewlett
Packard Enterprise's HPE
Complete Program.
Businesses worldwide and
specifically, HPE's customers
can acquire Isla directly from
HPE and its global reseller
network

Signed up with well established and trusted distributors in APAC including Singapore, Malaysia, Indonesia, Philippines & Thailand for *rapid expansion* in APAC region

25 + Customers
Globally including post
production movie editing
studios, financial
institutions, federal
agencies etc

Included in "Cool Vendor" list by Gartner in Endpoint, Mobile, Network and Gateway Security, 2017

Participated as Silver+ sponsor in marquee security event - Black Hat at Las Vegas in August 2018



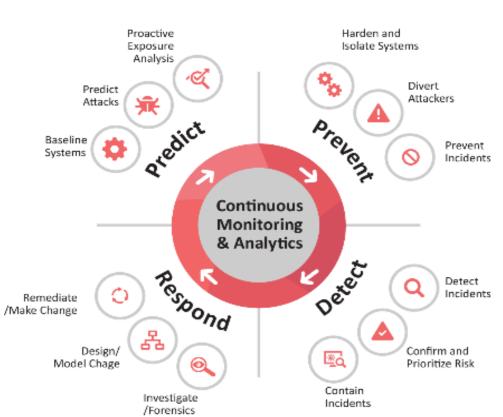


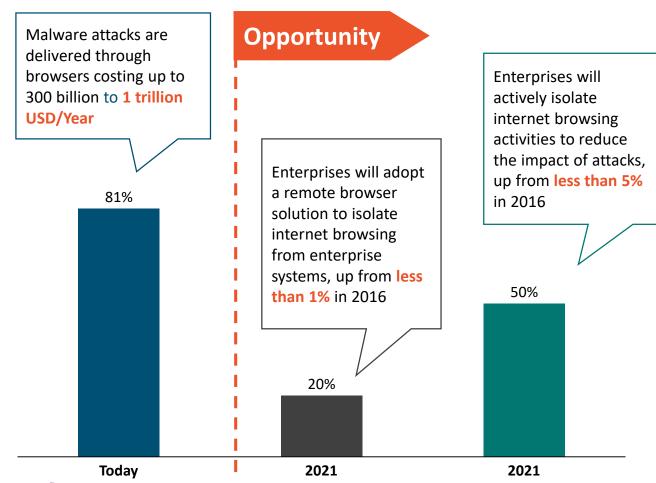
## \$10 Bn Global Opportunity



Global Addressable Market for Endpoint Security around \$10 Bn -- Source Forrester Research & IDC

# Isolation named Top 10 New Tech for Cyber security by Gartner







## With Strong Clientele base across Verticals













































## **Experienced Board of Directors**





#### Paresh Zaveri - Chairman & Managing Director

- Co-founded the Company in 1997
- 20+ years of experience in corporate finance, supply chain, general management, and strategic
- Based in Singapore, Paresh holds a degree in engineering as well as an MBA in finance



#### Amit Sheth - Co-Chairman & Director

- One of the founding members, has been instrumental in driving the Banking & Financial services portfolio of Aurionpro
- 22 years of experience in corporate finance, equities and technology, he brings domain expertise in banking operations and cash management



#### Samir Shah - Chief Executive Officer

- Has been advancing Aurionpro's vision of becoming one of the world's most respected and innovative technology companies since 1998
- Passionate about driving innovations in cybersecurity, banking and payments
- Holds an engineering degree in computer science and an MBA in finance and lives in the San Francisco Bay Area



#### Ajay Sarupria – Additional Director

- 20 years of experience in capital and private equity market.
- His investment strategy revolves around backing professional and passionate management to build businesses and raise subsequent rounds of funding till it gets listed or sold. In most of the cases, Mr. Ajay Sarupria has been able to raise several rounds of funding and helped them build business.



## **Experienced Board of Directors**





#### **Carol Realini - Independent Director**

- Serial entrepreneur, mobile payments and banking pioneer, author, and a board member of several companies
- Serves as the Chairman of the Nomination & Remuneration and Corporate Social Responsibility Committee



#### Frank P. Osusky - Independent Director

- 30+ year industry veteran with diverse financial management expertise with an emphasis on growth, profitability, cash flow, and mergers and acquisitions
- Serves as the Chairman of Shareholders' Relationship & Share Transfer Committee and member of Nomination & Remuneration and Audit Committee



#### Dr. Mahendra Mehta - Independent Director

- Focuses primarily on Analytics, Mathematical finance, Treasury Management, Financial Risk Management, Derivatives, Portfolio Management since 2002
- Serves as the Chairman of the Audit Committee and member of Nomination & Remuneration, Corporate Social Responsibility Shareholders' Relationship & Share Transfer Committee



## Experienced Team... to benefit from Technology





## Nirav Shah - Chief Operating Officer & Head - Digital Innovation

 Spearheads all the key functions like Business units, Delivery Operations, Human Resources and Aurionpro's geographically dispersed engineering strategic business units to ensure optimization of processes and delivery excellence.



#### Shekhar Mullatti - EVP, Head - Banking

- Shekhar is a versatile Banking & Technology Professional with 25 years of experience in large, multinational corporations including Citibank, ANZ, BNP Paribas, Bank of America and Dell.
- Based in Singapore, Shekhar holds an Engineering degree from IIT Bombay and a Management degree from IIM Calcutta.



#### Saniav Bali - EVP. Head - South Asia

- 20 years of diverse experience across sales, services, project management and a strategist in Implementing and executing new Initiatives for the business in India and South Asia Market.
- Also be responsible for the business in smart city & smart mobility for Aurionpro, strengthening and oversee the delivery of Aurionpro's world class software, IT outsourcing services, Infrastructure projects, turnkey solutions, and Consulting offerings to various customers.



#### Sachin Sangani - Chief Financial Officer

- Proactive, result-oriented Chartered Accountant offering extensive experience in various aspects of accounting, finance & commercial functions including overseas experience at Mauritius, Bahrain & UAE.
- His experience at various organisations also includes: auditing, financial analysis, banking, working capital management, loan sanction & disbursement for client, budgeting, fund accounting, taxation, regulatory compliance, reporting, cost saving and advisory services.



## Experienced Team... to benefit from Technology





#### Raj Menon – EVP, Head – Customer Experience Solutions

- With 20+ years of industry experience, he has been a pioneer in leveraging smart customer experience solutions for large and medium enterprises. Raj has been a part of Aurionpro since inception and has led and managed key business functions like product development, Go To Market strategy, strategic alliance & partnerships.
- He has an extensive experience in managing and growing key accounts and has been instrumental in spearheading strategic initiatives and business expansion plans.



## Paresh Patel – EVP Products – Customer Experience Solutions

- 25+ years of rich experience across Product Development, Business Strategy & Operations and Project Management. He is responsible for driving business, deploying cutting edge technology solutions to deliver innovative and advanced customer experiences for banks and enterprises across the globe.
- Over the years he has developed expertise in technology innovation, planning and development along with system designing and analysis.



#### Poonam Puthran - VP - Delivary - Banking

- Transaction Banking unit with over 19 years' experience of product development and implementation within the Banking and Financial Services Industry. Proficient in handling a large team of professionals to deliver multimillion dollar projects.
- Strategic planner & ensure projects are delivered on time and within budget. Led implementations across different geographies South East Asia, Middle East, India, Srilanka and Africa.





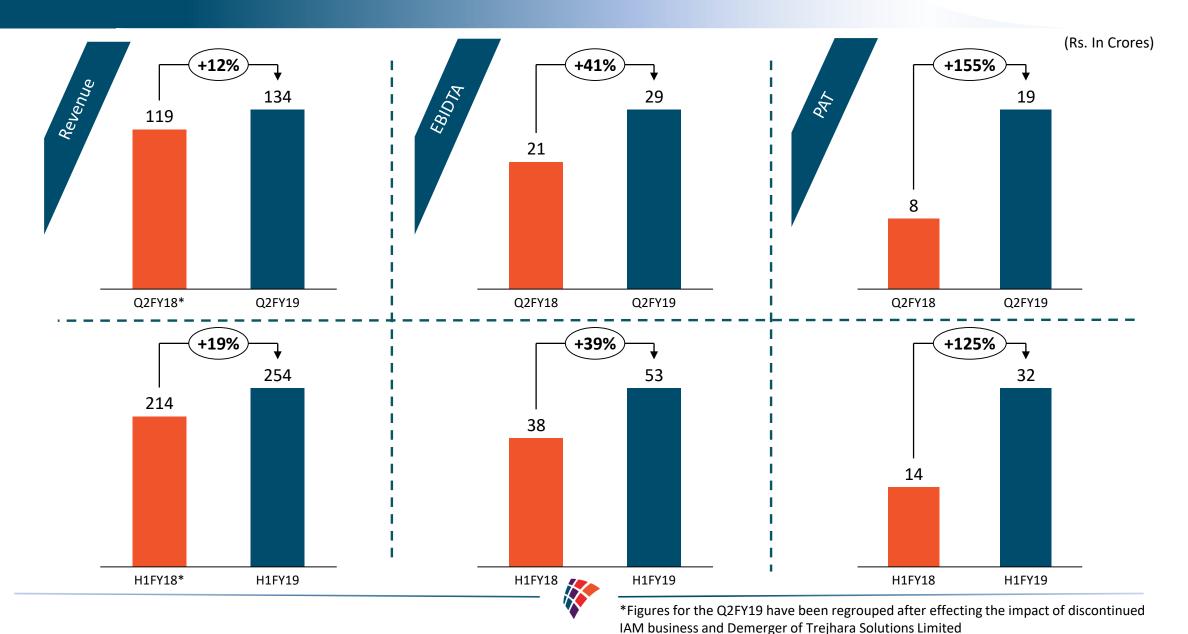
# Financial Snapshot





## Performance Highlights for Q2 & H1FY19

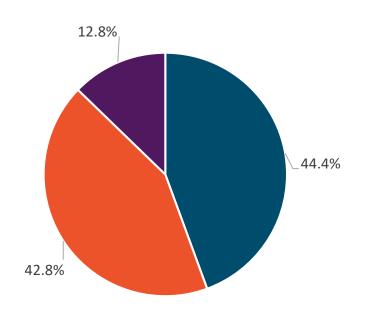




## Revenue Mix Across Segments

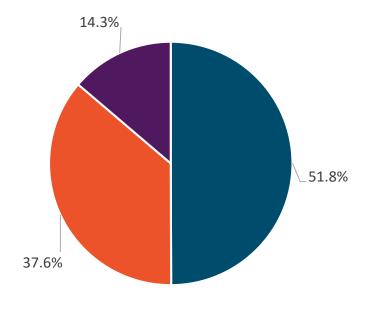


### **Q2 FY18 Revenue Mix across Segments**



- Banking & Fintech
- Smart City & Smart Mobility
- Cyber Security

#### **Q2 FY19 Revenue Mix across Segments**



- Banking & Fintech
- Smart City & Smart Mobility
- Cyber Security



## Consolidated Profit & Loss Statement



Particulars (Rs. In Crs)	Q2 FY19	Q2 FY18	Y-o-Y	Q1FY19	Q-o-Q	H1 FY19	H1 FY18	Y-o-Y	FY18
Revenue from Operations	133.9	119.1	12.4%	120.2	11.4%	254.1	214.0	18.8%	418.5
Less: Expenses									
Software Development Charges	45.7	34.2		40.2		86.0	68.6		129.2
Changes in Inventories	0.7	11.2		-0.5		0.2	-0.1		-6.8
Employee Expenses	41.4	43.8		40.9		82.3	87.3		174.3
Other Expenses	17.1	9.4		15.4		32.6	19.9		40.5
Total Expenses	104.9	98.6		96.1		201.0	175.7		337.2
EBITDA	29.0	20.6	41.2%	24.1	20.5%	53.2	38.3	38.8%	81.4
EBIDTA %	21.7%	17.3%	441 Bps	20.1%	162 Bps	20.9%	17.9%	302 Bps	19.4%
Depreciation & Amortization	7.7	8.2		7.7		15.4	16.3		32.2
Other Income	3.7	-0.5		3.0		6.7	0.9		4.2
EBIT	25.0	11.9	109.8%	19.4	28.7%	44.4	22.9	94.3%	<i>53.3</i>
Finance Cost	2.9	3.1		2.6		5.5	6.8		14.0
PBT	22.1	8.8	149.7%	16.8	31.2%	38.9	16.0	142.7%	39.3
Tax	2.8	1.3		4.2		7.0	1.8		1.4
PAT	19.2	7.6	154.7%	12.7	52.1%	31.9	14.2	124.8%	37.9
PAT %	14.4%	6.3%	802 bps	10.5%	384 Bps	12.6%	6.6%	592 Bps	9.1%
EPS	7.86	3.33		5.61		13.45	6.31		12.76



## Consolidated Balance Sheet\*



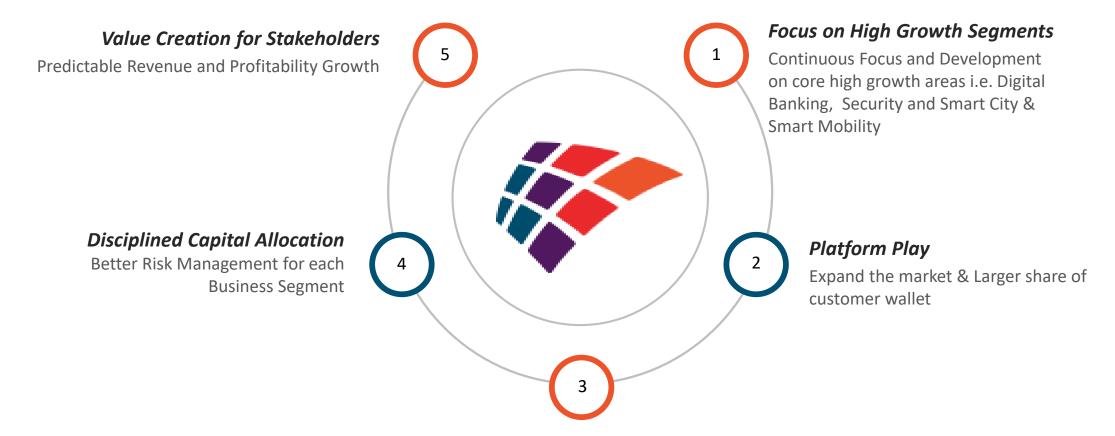
ASSETS (Rs. In Crs)	30-Sep-18	31-Mar-18	
ASSETS			
Non-current assets			
Property, plant and equipment	51.5	59.7	
Capital work-in-progress	35.4	2.7	
Other intangible assets	131.5	135.4	
Intangible Assets under Development	67.9	24.8	
Goodwill	53.0	114.4	
Financial assets			
- Investments	3.6	3.4	
- Other financial assets	3.7	3.0	
Non-Current Tax Assets	11.1	12.1	
Deferred tax assets (net)	39.4	36.1	
Other non-current assets	2.0	6.6	
Sub-total - Non-Current Assets	399.1	398.3	
Current assets			
Inventories	16.1	15.6	
Financial assets			
- Trade receivables	124.8	127.5	
- Cash and cash equivalents	50.5	124.5	
- Bank balances	14.9	10.6	
- Other financial assets	38.9	28.3	
Other current assets	133.4	109.3	
Sub-total - Current Assets	378.6	415.8	
TOTAL - ASSETS	777.7	814.0	

LIABILITIES (Rs. In Crs)	30-Sep-18	31-Mar-18	
EQUITY AND LIABILITIES			
Equity Share capital	23.6	23.6	
Non Controlling Interest	44.0	120.9	
Other equity	448.1	385.9	
Sub-total - Shareholders' funds	515.7	530.4	
Non-current liabilities			
Financial liabilities			
Borrowings	57.0	19.7	
Provisions	2.2	3.4	
Sub-total - Non-current liabilities	59.2	23.1	
Current liabilities			
Financial liabilities			
Borrowings	21.6	33.1	
Trade payables	51.3	67.1	
Other financial liabilities	58.7	75.4	
Other current liabilities	49.2	57.1	
Provisions	4.2	2.8	
Current tax liabilities (net)	17.8	25.0	
Sub-total - Current liabilities	202.8	260.6	
TOTAL - EQUITY AND LIABILITIES	777.7	814.0	

<sup>\*</sup>Post Demerger balance sheet

## Creating Next Version of Aurionpro





Operational Leverage to play out

Scale & Increased share of Platform revenue will enhance Operating Margins



## Contact Us



Company: Investor Relations Advisors:



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