

elets the
**Banking
& Finance** Post

**DATA
CENTRE
& CLOUD
SUMMIT**
2 MARCH 2017
Trident Hotel,
Bandra Kurla, Mumbai

WHEN BFSI LEADERS DELVED INTO THE WORLD OF DATA CENTRE & CLOUD

As India is pushing towards digitisation in a big way, the security of data, its management and effectiveness in the banking sector are emerging as a major cause of concern.

The rising inclinations towards cloud computing and growing demand for storage space are some of the leading factors for the rapid growth of the data centre segment in India.

In sync with the trend, Elets Technomedia Pvt Ltd organised the "Data Centre & Cloud Summit" at Mumbai on 2nd March 2017.

The event served as significant platform for industry leaders from the BFSI domain, e Commerce, IT and ITES industry stakeholders to exchange ideas, deliberate on issues impeding growth and collaborate to take the industry forward.

The grand summit witnessed the congregation of key decision makers and experts from banking, insurance, financial, government, law enforcement sectors and solution providers to develop common views on the extent of the challenges and the actions that require immediate or long term attention.



Kersi Tavadia, CIO-BSE; N. Rajendran, CTO-NPCI ;and Mukesh Malick, COO-Aditya Birla Financial Services, lighting the lamp to inaugurate the Data Centre & Cloud Summit (From Left to Right)



Distinguished delegates attending the Data Centre & Cloud Summit in Mumbai

INAUGURAL SESSION IMPORTANCE OF DATA CENTRE

Commercial or technical constraints impede the adoption of any new technology available in the market, but for initiating something new and innovative a business must take risk. New technology pertaining to cloud and data centre is available and we must make proper utilisation of it. This technology is definitely going to change the future.

Kersi Tavadia

Chief Information Officer
Bombay Stock Exchange



Banking sector has undergone a paradigm shift post demonetisation. Public and private sector banks are working hard to get into the digital transaction mode and it is turning out to be very challenging for the entire domain. To contribute to the Central Government's digital drive, there is a need to initiate robust authentic mechanism.

N. Rajendran

Chief Technology Officer
National Payments Corporation of India

Aadhaar's journey started in 2010 and so far 1.1 billion people are registered under it. Majority of the adult population has been covered under Aadhaar and the remaining uncovered population falls between 0-5 years and 5-18 years of the age group. We have a storehouse of unique information that has been collected with the help of Aadhaar. As far as biometric information is concerned, we are already one of the biggest in the world.

Prashant Singh

Assistant Deputy General-Technology
Unique Identification Authority of India
(UIDAI)





CONFERENCE REPORT

“Aadhaar is helping customers go digital. It is transforming India and is definitely setting an example for the world to follow. Aadhaar can integrate a lot of documents as it carries a lot of vital information like age, gender, biometric details, bank account details, etc. Aadhaar enabled services are helping the banking sector in making its services more user friendly.”

Mukesh Malick

Chief Operating Officer
Aditya Birla Financial Services

TECHNOLOGY PRESENTATION

“We are an American company founded in 2011 and we went public in 2013. In India, we are based out at Bengaluru. Unlike large MNCs, we are into product development. We offer solutions under the Hortonworks open data platform in the broader sense. We follow the open source model and our aim is to manage the wealth data.”

Rajesh Balakrishnan

Regional Sales Manager
Hortonworks



TECHNOLOGY PRESENTATION

“For data centres, scalability is very important. In addition to this, the total cost of ownership always plays a pivotal role. The high level executives in every organisation are very cautious in the adoption of cloud. Be it a third party data centre or their own data centre, our data centre takes into consideration a very modular design. It believes in the concept that the organisation we are serving should grow with our data centre.”

Kalyan Muppaneni

Founder & CEO
Pi Datacenters



PANEL DISCUSSION
ROLE OF DATA CENTRE & CLOUD IN BANKING INDUSTRY

“ I believe, there are more touch points beyond data centre in banking sector. The agility has surprised us. Scalability is a bigger concern than security. Digitisation sounds very easy but it isn't. Just initiating digital practices won't help unless there is knowledge.”

Butchi Babu Burra

Chief Information Officer and GM-IT
Bank of India



“ The topic is far more relevant in today's context. Banking lately is the most in demand domain not just in India but across the world. The changing perspectives are putting a lot of pressure on banking. With the rise of digital banking, the number of transactions also reported a never seen before increase. The touch points of a product are getting more demanding. Social media is also getting associated with the banking.”

Sanjay Narkar

Chief Technology Officer
IDFC Bank



“ Earlier, customers were interacting with banks...But in 21st century people are interacting with banks through various channels. New technologies like social media banking, chat-bots are the latest in practice besides several other technologies. Users are a lot more aware now and ready for digitisation. Cloud computing is beginning its journey. Awareness is required for adhering to Reserve Bank of India's guidelines.”

Prasanna Lohar

Head-IT
DCB Bank



“ Our role is to partner with the banks and help them in the usage of data centres. Technology, relevant architecture and adherence to regulatory guidelines are assisting us in a big way in enabling our endeavours. ”

Sunder Muthevi

Vice President, Product Strategy and IT
Pi Data Centers

“ We are a multi-national company with services spread across the globe. We are about to move into the new age data centre. For progressing, we have joined hands with a third party to run our cloud services. We are already into a SaaS mode. We strongly believe that we should not be left behind in the new age of digital banking. Every day the regulations are changing and so are we. ”

KRC Murthy

Vice President
Deutsche Bank



“ We are a 25-year-old company based out of Germany. We have around 80 per cent market in mainframes running on Linux. SUSE is the only organisation which still continues to invest in the main frame technology. Our flagship product has been SAP and SAP HANA. We have around 75 per cent market share in SAP applications running on Linux and about 95 per cent market share on SAP HANA. ”

Prasanth MS

Regional Manager
SUSE





In the form of demonetisation, Prime Minister Narendra Modi initiated one of the most important things required for the Indian banking sector. This drive has pushed banks to gear up their digitisation efforts. Rise in digitisation means higher investments in Information Technology. We started with a focus on open source. Our company started six years ago and is based out of Mumbai. We help the BFSI domain to deploy critical applications.



Rohit Rai

Director Strategy
Unotech Software Pvt Ltd



TECHNOLOGY PRESENTATION



IQLECT Software is a very young organisation which serves BFSI sector. We assist infraworld to use real-time insights. I believe that the world would be a better place if we start using data centres. For providing cloud services, we have integrated six data centres. We do analysis of 10 different kinds of data application. Our services monitor 4,500 devices and our machines process close to 12 TB of data.



Rahul Raghunathan

Director Sales
IQLECT Software

PANEL DISCUSSION

IMPORTANCE OF CYBER SECURITY IN DATA CENTRE & CLOUD



Cloud computing has gained momentum throughout the world. But in India, especially in government, and in BFSI sector, it did not record visible progress. Cloud services are available but most of the institutions are not adopting it due to several security issues.



Surya Narayanan K

Chief Information and Security Officer
Central Banking of India





Cloud gives you a lot of resilience, scalability and flexibility to manage business. Cloud gives you the freedom to change the dynamics of business anytime. Using the cloud technology of a good service provider, you are assured of basic security standards. But there are several concerns like the data cannot be transferred from one place to other if it is pertaining to the BFSI sector. Red tapism of log is also a concern.

**S V Sundar
Krishnan**

Chief Risk Officer,
Reliance Nippon Life Insurance Company Ltd

Agility and resiliency are two important concerns pertaining to cloud technology and its usage in the BFSI sector. When we talk about cloud, it is important to build security measures. We have to use several QN APIs to build an encryption.

**Abbas
Poonawala,**

Associate Vice President
Deutsche Bank



PANEL DISCUSSION

IMPORTANCE OF INNOVATIVE TECHNOLOGY IN NEXGEN BANKING

Banks must adopt their business model according to the changing environment. Technology upgradation is important for survival in a competitive environment. Now the time has come to redefine banking. This can be brought through innovatory products and services provided to the customers. Technology is not only the enabler in the banking services but also an integral part of the customer services.

**P C
Panigrahy**

General Manager, Financial Inclusion
Union Bank of India



Banking transaction is a process happening between an individual and an organisation. The individual needs to feel secure. This is the reason why biometrics is making a progress. It not only identifies individuals but also authenticate them. When an individual enters a transaction there are a set of interactions that take place. That process needs to be secured. At these points NextGen technologies like Blockchain makes a difference.



Rajnish Khare

Head - Digital Transformation
Social Business and New Media and Mobility Banking
HDFC Bank



Technology is changing all spheres of life. Payment systems are creating distribution gateways for banking in India. Earlier, banking was meant for the rich and banks portrayed the role of a superior while the customer was inferior. That equation has changed now as the customer's need is a prior concern for the banks.



Rajeev Arora

Chief Operating Officer
Fino Pay Tech Ltd



NextGen banking is all about the facilities a bank is going to provide to its customers by automating processes. These services will help the banks to reach out to customers smoothly. This will involve technological advancement to fit into this process.



Milind Varerkar

General Manger, IT
Saraswat Bank





PANEL DISCUSSION

DATA CENTRE AND CLOUD FUTURE, TRENDS & CHALLENGES

“A decade ago the concept of cloud was in the inception stage. The challenge that was hindering the usage was scalability. Other changes emerging as a roadblock were pertaining to adoption and security. However, after period of time, cloud has reached a matured stage.”

Shiju Rawther

Head - IT Infrastructure & Security Operations
Credit Information Bureau India Ltd

“Technology used in the BFSI segment is changing so rapidly that we all are struggling to store all the data produced. From data centre stand point the volume is going to rise. When we look at the explosion it is needed to learn how to manage data. Every organisation is going towards a strategic approach. Considering the need of the hour, it is important to shift to cloud.”

Venkatesh SG

Senior Vice President - BFSI
ITC Infotech



“Today, most of the organisations are using cloud in one or the other way. Scalability is one of the key factors facilitating this adoption. Currently in the banking sector you don't know how the things are going to shoot up. When UPI was launched most of the banks had a very stunned out growth but with BHIM coming into picture things changed rapidly.”

Shashank Shekhar

Head-IT Infrastructure and Digital
DCB Bank





People in the sector are always talking about cloud technology as a safer option. But cost is a major factor associated with it. Cloud played a very important role in scaling up the infrastructure during demonetisation. It can take care of any transaction load on the banking sector.



Zulkernain Kanjariwala

Head-IT
Doha Bank



We have done CRM implementation through cloud in Mahindra Financial Services. Cloud is a phenomenon which is gaining momentum now. Whomsoever has a large volume of data and a timeline to complete a project, cloud definitely helps. Cloud is cost effective if it is to be used for a longer period.



Suresh A Shan

Head- Innovations, Information & Technology,
Mahindra & Mahindra Financial Services



Banking transactions change in a calibrated way. I believe that with little bit of planning we can do better and might not require to shift to the cloud. There is an element of risk which is involved with the cloud technology. It purely depends on the business type to determine whether adoption to cloud technology is required or not.



Lalit Popli

Head- Digital Acquisition
ICICI Prudential AMC Ltd





If we are looking at setting up a cloud in an organisation that does not have it, we must look at it in its entirety. Technology is important, but eventually it depends on the business requirement. Innovations are important, but sticking to the basics in sectors like banking is also very pivotal.



Maya R Nair

Head - Information Security
Idea Payments Bank

PARTICIPATING INDUSTRY REPRESENTATIVES SHOWCASING THEIR PRODUCTS AND SOLUTIONS TO THE BANKERS



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A Big Thanks to all of you Partners!

*Elets Technomedia Pvt Ltd expresses its gratitude to you for your valuable participation in
BFSI DATA CENTRE & CLOUD SUMMIT 2017*



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Exhibitor

