



2<sup>nd</sup> Edition

# Digital Rajasthan

## Conclave

Transforming Lives through Technology

23<sup>rd</sup> August 2017:  
ITC Rajputana, Jaipur

Emerging Cyber Threats

Internet of Things (IoT)

Artificial Intelligence and Machine Learning

e-Governance - Reforming Governance through Technology

Public-Private Partnerships in making Digital Rajasthan a reality

Opportunities for ICT / Electronic Manufacturing – Make in Rajasthan

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Digital India is one of the flagship initiatives of Hon'ble Prime Minister that aims to transform India into a digitally empowered society and knowledge economy. Digital India aims to provide the much needed thrust to the nine pillars of growth areas, namely Broadband Highways, Universal Access to Mobile Connectivity, Public Internet Access Programme, e-Governance: Reforming Government through Technology, e-Kranti - Electronic Delivery of Services, Information for All, Electronics Manufacturing, IT for Jobs and Early Harvest Programmes.

For any such initiative to succeed and deliver desired results it has to be successfully implemented and executed at the state level and that's how Digital Rajasthan comes in to picture. Rajasthan has become a front-runner in Smart Streetlights to Waste Management, Smart Transportation, Integrated Command and Control for law & order, e-PDS, State Wide GPS monitoring of vehicles and Integrated Payment Gateway etc.

Rajasthan has a common dedicated service delivery platform catering to 290 services. Also, Rajasthan's 40,000 e-Mitra kiosks account for more than 15% of the total kiosks targeted under Digital India for the entire country. This has been possible because of the environment created by a forward looking IT and ITeS Policy and an e-Governance Architecture. The Start-up Policy was announced with an aim to nurture disruptive technologies and to encourage the youth for incubating new ideas and to offer them opportunities of employment. The state government's e-office application Raj Kaaj and integrated GIS initiative Raj Dhara are also important steps in the direction of good governance.

Against the backdrop, **Federation of Indian Chambers of Commerce and Industry (FICCI)** along with **Software Technology Parks of India (STPI)**, Ministry of Electronics and Information Technology (MeitY), Government of India, is organising the **2<sup>nd</sup> edition of Digital Rajasthan Conclave** on **Wednesday, 23<sup>rd</sup> August 2017** at ITC Rajputana, Jaipur. This initiative would leverage the presence of robust IT industry, skilled manpower and enabling policies to drive investments, create employment, promote entrepreneurship and improve efficacy of service delivery.

## DISCUSSION AGENDA

### **Digitalization as instrument for effective governance, public service delivery driving investments, employability and growth**

The Digital Rajasthan initiative under the overall Digital India programme offers enormous opportunities for the state in improving governance, efficacy of public service delivery and empowerment of people. This entails public investments as well as suitable PPP models that guarantee feasible business and social returns. Demonetization, Tax reforms (GST), Smart Cities, Smart Villages, Start-ups and host of other initiatives have invariably a big technology component in them so Digitalization is the new way of life. Rajasthan can leverage the strengths of its rich human capital, connectivity, peaceful environment and well developed industrial infrastructure to attract investments in the sector promoting employability and growth.

- e-Governance - Reforming Governance through Technology
- Public-Private Partnerships in making Digital Rajasthan a reality
- Opportunities for ICT / Electronic Manufacturing – Make in Rajasthan
- Empowering the citizens through Digital Literacy (Skilling)

## Accelerating the Digital Transition: Emerging Trends

The challenge of providing digital reach to the people spread across the largest state of India requires intent, innovation and investment to accelerate this transition. Internet penetration; low cost alternate technologies; creating practical business models; affordable service delivery and encouragement from Government towards innovation will lead the Digital Transition forward. There is also need for a systematic approach to combat emerging cyber threats.

- Internet of Things (IoT)
- Artificial Intelligence and Machine Learning
- Emerging Cyber Threats
- Start-up Case Study

## RETROSPECT

The first edition of the Digital Rajasthan Conclave was jointly organised by FICCI and STPI on 5<sup>th</sup> October 2016 at Jaipur. The programme was supported by Start-up Oasis and PricewaterhouseCoopers (PwC) was the Knowledge Partner for the event. Shri Gajendra Singh Khimsar, Hon'ble Minister for Industry, Government of Rajasthan was the Chief Guest for the programme.

The conclave witnessed participation of some prominent speakers from Microsoft, NIIT Ltd, Infosys, CISCO, Mahindra World City (Jaipur) Ltd, PwC, STPI, Girnar Soft, Data Infosys Ltd, RVCF, etc.; some recognised Start-ups and around 150 participants from across State and few from across country. The theme paper on 'Transforming Lives through Technology', prepared by PwC, was also released during the programme.



“70% of India's population being less than 35 years of age, the country has the advantage of a young workforce which is knowledgeable and talented as well, hence possible success rate for Digital India is high. State Government schemes such as e-mitra, Bhamashah, Single Window Clearance, Electronic Public Distribution System, MNREGA, etc. have made the working of Government simple and transparent. This has been possible owing to digitization, IT and ITes”.

**Shri Gajendra Singh Khimsar**  
Hon'ble Minister for Industry  
Government of Rajasthan



“In Rajasthan, the growth in the software industry is 15% which is more than the national growth (10% -12%) in the sector. The Government has also launched India BPO scheme which will help in creating employment in Tier 2 and Tier 3 cities in Rajasthan”.

**Dr Omkar Rai**  
Director General  
Software Technology Parks of India



“The need is to work towards digital literacy as well as differently abled friendly technology. There is a dire need to formulate a programme to deal with e-waste too. It should not be seen as a challenge but a great opportunity for innovation as well”.

**Mr P Rajendran**  
Joint Managing Director and Co-Founder  
NIIT Ltd



“30% of the world population is online. The advantages of Cloud are many like it is hyper scale, flexible as well as multi-level secure. The mobile chat platform like 'Kaizala' which offers a clutter free core chat experience, built in action cards within chat and is also apt for large scale group co-ordination”.

**Mr Prashant Shukla**  
National Technology Officer  
Microsoft Corporation India Pvt Ltd



“Technologies that are going to empower India in next decade include mobile internet, cloud technology, automation of knowledge work, digital payments, verifiable digital identity, internet of things, intelligent transportation & distribution, advanced GPS, next-gen genomics, advanced oil & gas exploration, renewable energy, and advanced energy storage”.

**Mr Rupinder Singh**  
Director, System Engineering & Head of  
Presales  
CISCO India



Established in 1927, FICCI is the largest and oldest apex business organisation in India. Its history is closely interwoven with India's struggle for independence, its industrialization, and its emergence as one of the most rapidly growing global economies.

A non-government, not-for-profit organisation, FICCI is the voice of India's business and industry. From influencing policy to encouraging debate, engaging with policy makers and civil society, FICCI articulates the views and concerns of industry. It serves its members from the Indian private and public corporate sectors and multinational companies, drawing its strength from diverse regional chambers of commerce and industry across states, reaching out to over 2,50,000 companies.

FICCI provides a platform for networking and consensus building within and across sectors and is the first port of call for Indian industry, policy makers and the international business community.

India has earned itself a reputation of an Information Technology superpower. Software Technology Parks of India has played a seminal role in accomplishing this status. Today, Software Technology Parks of India across the country are synonymous with excellent Infrastructure and Statutory support aimed at furthering growth of Information Technology in the country.

Software Technology Parks of India is an Autonomous Society set up under the Ministry of Electronics and Information Technology (MeitY), Government of India in 1991, with the objective of encouraging, promoting and boosting the Software Exports from India.

Software Technology Parks of India maintains internal engineering resources to provide consulting, training and implementation services. Services cover Network Design, System Integration, Installation, Operations and maintenance of application networks and facilities in varied areas.

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