

Jio - Digital Transformation Capabilities



Jio – Committed to Growth of India

“For both growth and security, it is essential for India to be more self-reliant in electronics manufacturing in Telecom, IT, Data Centers, Cloud, 5G, New Energy and other industries as we chart our path in the new digital economy.”

Sh. Mukesh Ambani,
Chairman
Reliance Group and Jio Platforms Ltd.



Our key strengths

No.1 *Telecom player with 37% market share*
World's highest mobile data consumption @ 23.1 GB/ user

1st *All IP Network carrying the largest IPv6 traffic globally*

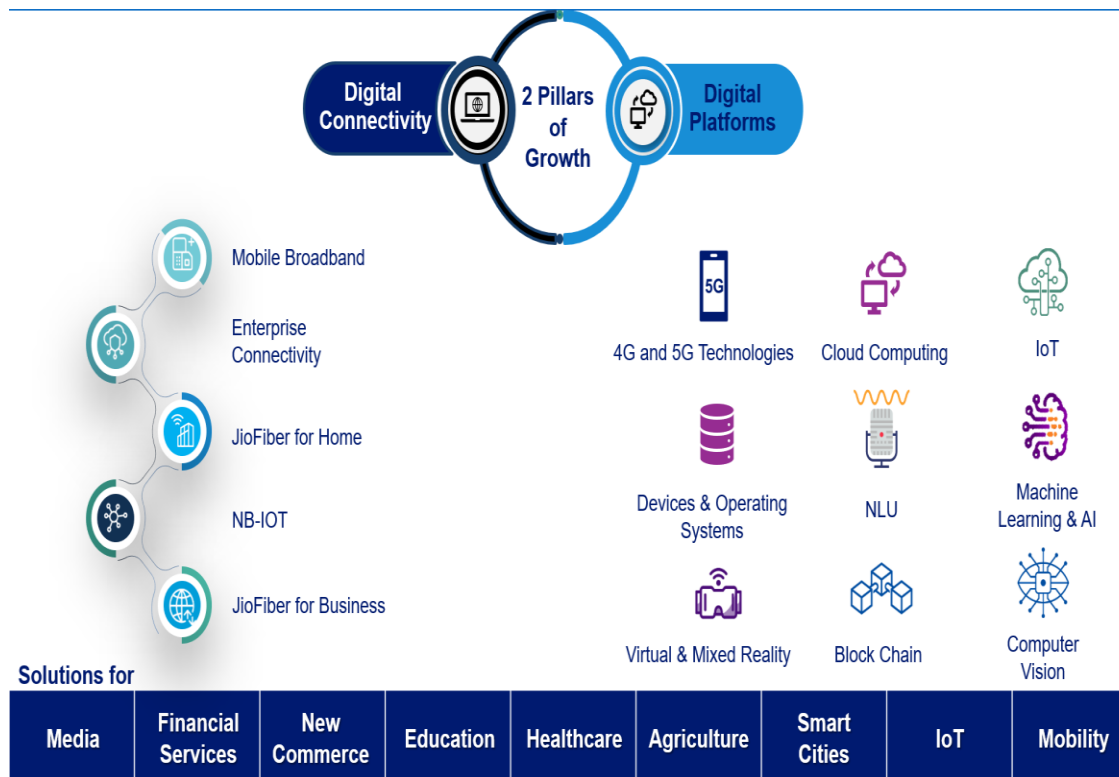
3x *Voice consumption to ~1000 Min / user*

19x *Decrease in price from Rs. 250/GB to Rs. 13/GB*

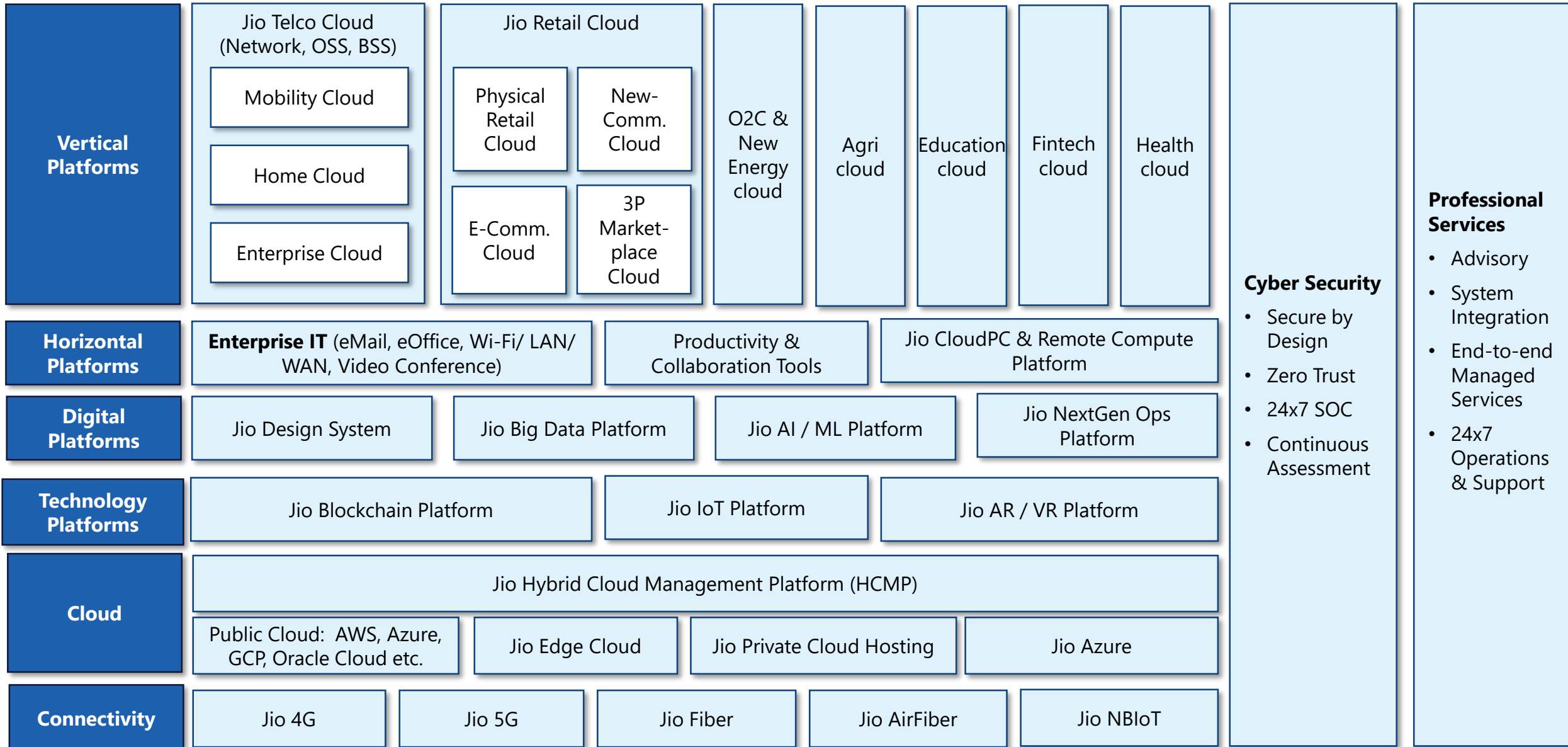
~90x *Increase in Internet speed 256 Kbps to 21 Mbps*

460+ *Million subscribers and counting...*

Two pillars of Jio for solutions across industries



Jio Capabilities – Aligned to Digital India Vision



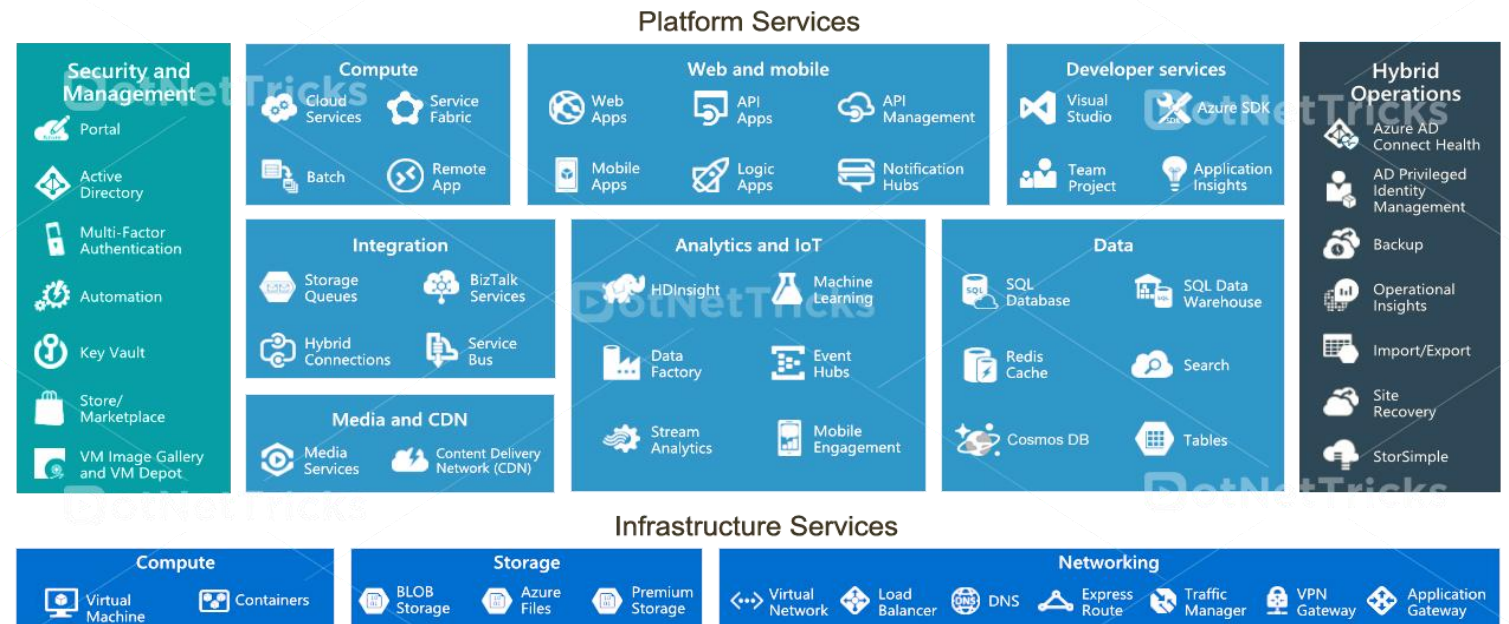
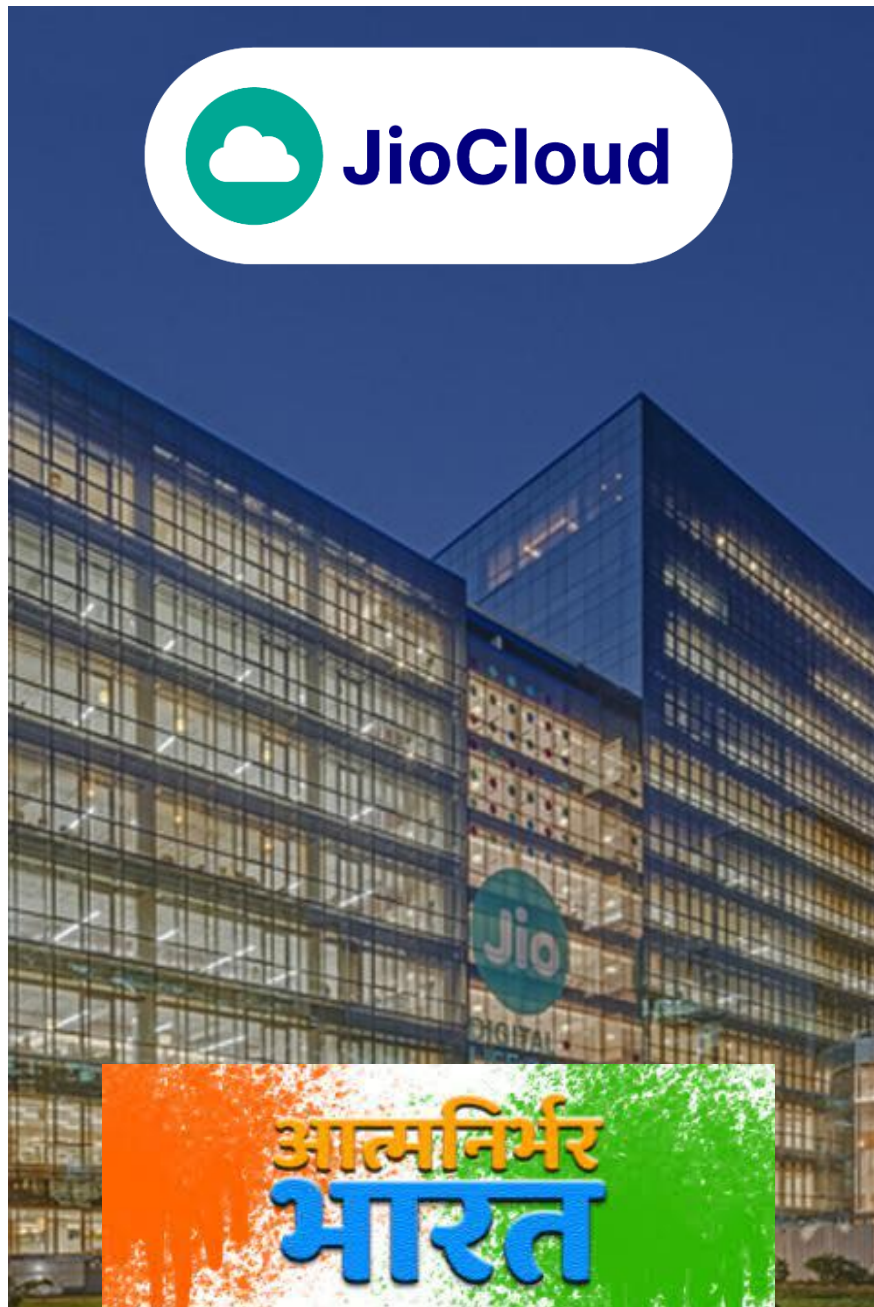
An industry-agnostic platform enabling AI/ML as a Service

JioBrain integrates 5G's high speed, low latency, and massive connectivity with advanced machine learning capabilities such as anomaly detection, predictive forecasting and automation. The platform can train and apply ML models at the network edge and in the service provider cloud. This enables Cloud Service Provider's (CSPs) to apply machine learning to not only the network but also to a wide range of 5G services and industrial applications including image and video AI at the edge, probing at the edge, healthcare, education, gaming, and entertainment use cases.

Business Benefits with JioBrain

- AI-Driven Operational Efficiency
- Transforming CX with AI-Powered Applications
- Revolutionizing Enterprise Connectivity





India's Largest and Only Hyperscale Cloud Service Provider

Bharat ka apna Cloud...

Our datacenter footprint

Illustrative



Jamnagar *
Datacenter 1 & 2
Rated 3
TIA 942 Certified
1440 Racks Capacity



Nagpur *
Datacenter 1 & 2
Rated 3
TIA 942 Certified
1440 Racks Capacity

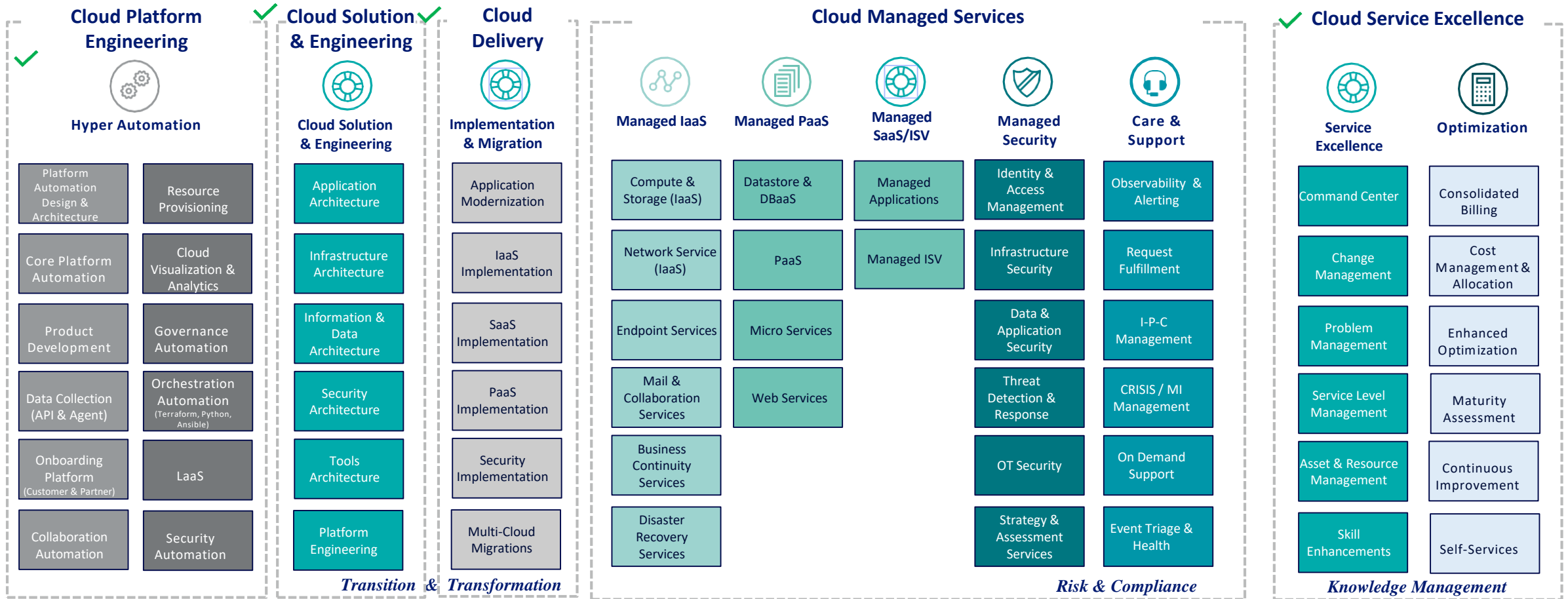


**Mumbai Datacenter 1
& 2**
Rated 3
TIA 942 Certified
1440 Racks Capacity



Chennai Datacenter
Rated 3
TIA 942 Certified
~3500 Racks Capacity (Phase
1 ready)

Jio Managed Services



- End-to-End Bouquet of services includes platform engineering and automation, managed services and continuous improvement
- Advanced services can be provided based on requirements
- Flexible pricing based on consumption model or solution based
- Compliance and risk require specific security guardrails and documentation to support controls
- Cost optimization typically done as workloads stabilize and executed continuously

- Proven **Multi-cloud service** delivery capabilities
 - **130+ MW** of on-premise Cloud & Edge
 - **150+** captive Cloud & Edge locations
 - **400,000+** Servers, **200+ PB** of Storage
 - **Multi-Cloud** deployments (via Jio Hybrid Cloud management platform)
 - Variety of **Mission-critical Closed-source**, **Open-source** & **Own-source** solutions
- End-to-end **Managed Services** capability across Connectivity, Cloud, Edge, IOT, Devices & Applications
- Proven ability to create **Infrastructure** (real estate, construction, energy) at **lowest lifecycle** costs
- Integrated with Jio **Connectivity**: Unparalleled reach, quality, reliability & value
- **MeitY-empanelled** - only CSP with 4 Data Centers in India
- **14,000+** Technology professionals – proven multi-technology, multi-domain expertise, growing fast
- **Pan India** operations

➤ Meghraj (National Government Cloud)

- Enhancement of existing Data Centre Infrastructure for NIC
- Setting up and O&M of new Data Centre IT infrastructure
- Multi-cloud services for NIC – **pay as you use model, switch from Capex to Opex**

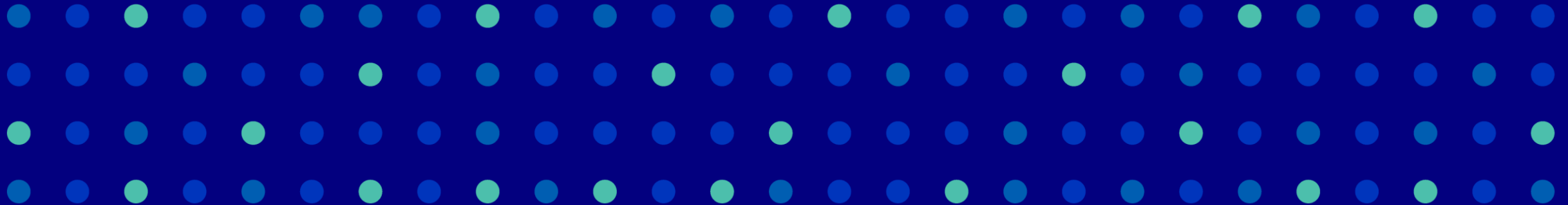
➤ Setting up a Private Cloud for Indian Bank












➤ Multiple Strategic Initiatives & Pilots with Govt

- National Covid Helpdesk (MeitY & MoHFW)
- Aarogya Setu implementation on JioPhone i.e. 4G feature phone (MeitY & NIC)
- National Test Abhyas App (NTA)
- Jio Krishi (precision advisory) implementations across Jalna & Nashik district (MoAFW)
- Jio Gau Samriddhi implementation in Banas Dairy – (DAHD)



JioRaksha™ – Security Services portfolio



Secure Perimeter	Secure Web	Secure Application	Secure Data	Secure Cloud	
					
<input type="checkbox"/> Firewall	<input type="checkbox"/> WAF	<input type="checkbox"/> AppScan	<input type="checkbox"/> Data Encryption	<input type="checkbox"/> Azure	
<input type="checkbox"/> IPS / IDS	<input type="checkbox"/> DDOS	<input type="checkbox"/> DevSecOps	<input type="checkbox"/> KMS & HSM	<input type="checkbox"/> GCP	
<input type="checkbox"/> SDP	<input type="checkbox"/> Web Proxy	<input type="checkbox"/> Secure Code Repository	<input type="checkbox"/> DAM	<input type="checkbox"/> AWS	
<input type="checkbox"/> APT	<input type="checkbox"/> Web Messaging & Email		<input type="checkbox"/> Data Recovery Vault	<input type="checkbox"/> Private	
	<input type="checkbox"/> Anti-Phising		<input type="checkbox"/> DLP	<input type="checkbox"/> Edge	
	<input type="checkbox"/> Brand Abuse		<input type="checkbox"/> Data Classification		
	<input type="checkbox"/> Honey-Net				
Secure Identity	Secure Endpoint	TVM	Intelligent CSOC	Compliance Led	Secure Platform (in a Box)
					
<input type="checkbox"/> IAM	<input type="checkbox"/> HBSS	<input type="checkbox"/> VMM	<input type="checkbox"/> SIEM	<input type="checkbox"/> ISO 27K	<input type="checkbox"/> Banking
<input type="checkbox"/> RBAC	<input type="checkbox"/> EDR	<input type="checkbox"/> Penetration Testing	<input type="checkbox"/> SOAR	<input type="checkbox"/> PCI-DSS	<input type="checkbox"/> Insurance
<input type="checkbox"/> MFA	<input type="checkbox"/> Patching	<input type="checkbox"/> Benchmarking	<input type="checkbox"/> Log Analytics	<input type="checkbox"/> PDP	<input type="checkbox"/> Payment Gateway
<input type="checkbox"/> SSO		<input type="checkbox"/> Baselining & Hardening	<input type="checkbox"/> Threat Intelligence	<input type="checkbox"/> Privacy Assessment	<input type="checkbox"/> ERP
<input type="checkbox"/> SASE				<input type="checkbox"/> vCISO	<input type="checkbox"/> Healthcare
<input type="checkbox"/> CASB					<input type="checkbox"/> IOT
<input type="checkbox"/> ZTNA					<input type="checkbox"/> GRC

60 Billion

Events Processed Annually

11

Dedicated Cyber CoE
Highly skilled and certified
resource pool

100k +

Managed Assets – Network,
Systems, devices and hosting
infrastructure across edge to
cloud

50+

Industry standards & controls met
through certified SOC

Jio Things

The Ultimate IoT Destination



Work Force
Management



Vehicle Tracking



Smart
Surveillance



Smart Lighting



Digital Signage



People Tracking



Coolers & Vending
Machines



Electrical
Sub-Metering



Asset Tracking



Home IoT



Diesel Generators



Smart Gas
Meter



HVAC



Smart Water
Meter



Industrial IoT

Safeguarding lives with All New IoT Solutions!

1. Get First Introductory File of the feature packed JioThings IoT
2. Now manage city only, without worrying about your work force management
3. Keep track of your vehicles 24x7 from anywhere.
4. Patrol with the help of 360 degree view cloud connected cameras
5. Spread awareness with new age signage
6. Lead & live with enhanced lifestyle aesthetics/ intelligent lights
7. Catch-hold of factors behind excessive energy spending
8. Secure the households of safeguards of the city

Thank you

