TCS AWS Business Unit

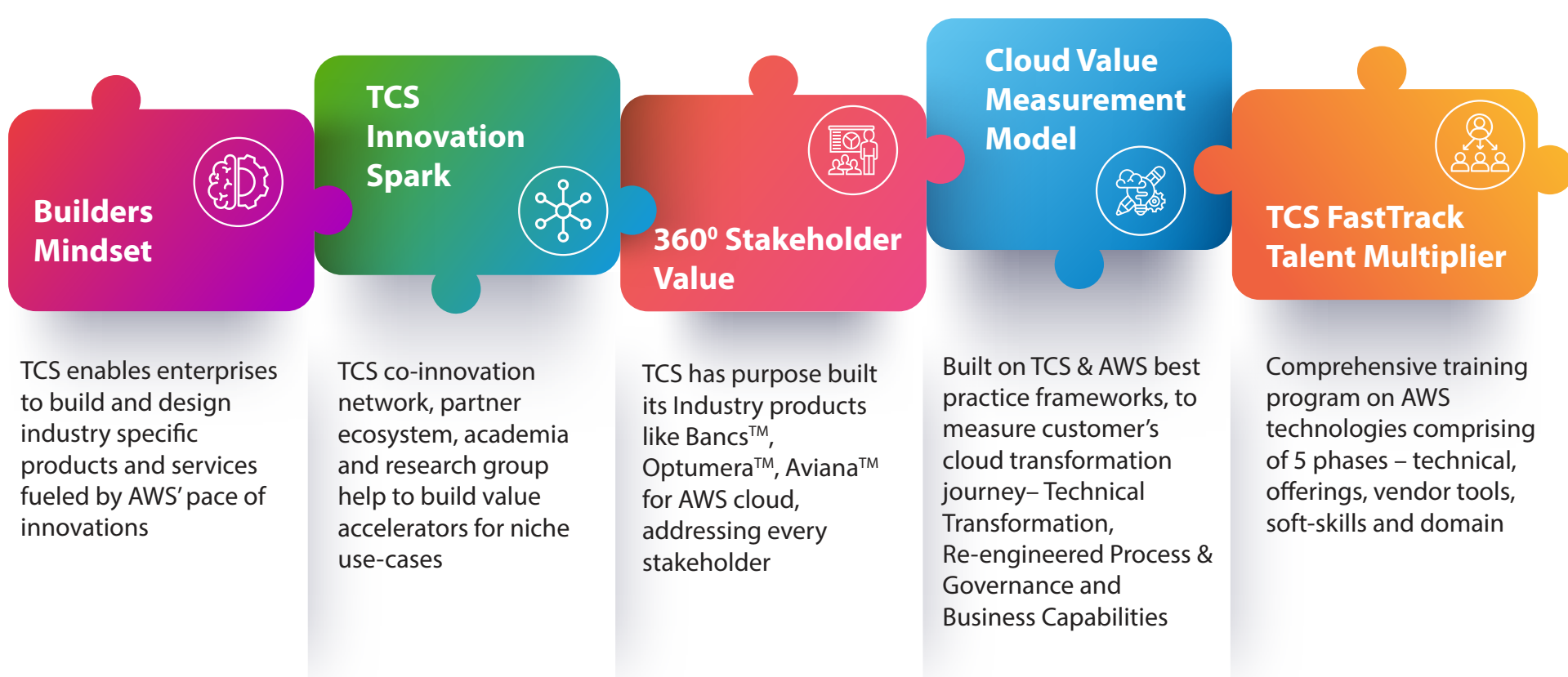## Building a Future Ready Enterprise

At TCS, we believe **technology** and **innovation** are embedded in everything we do, and progress is **possible only through real partnerships.**

With this strong belief we have launched a dedicated **AWS Business Unit** to bring together the best of innovations, experiences, talent and much more. Our partnership is powered by a decade of **joint value creation, deep industry knowledge, technology expertise** and ever-growing **delivery wisdom.** Our combined efforts will enable enterprise customers to accelerate innovation and drive superior business outcomes creating a meaningful change for enterprises and societies.
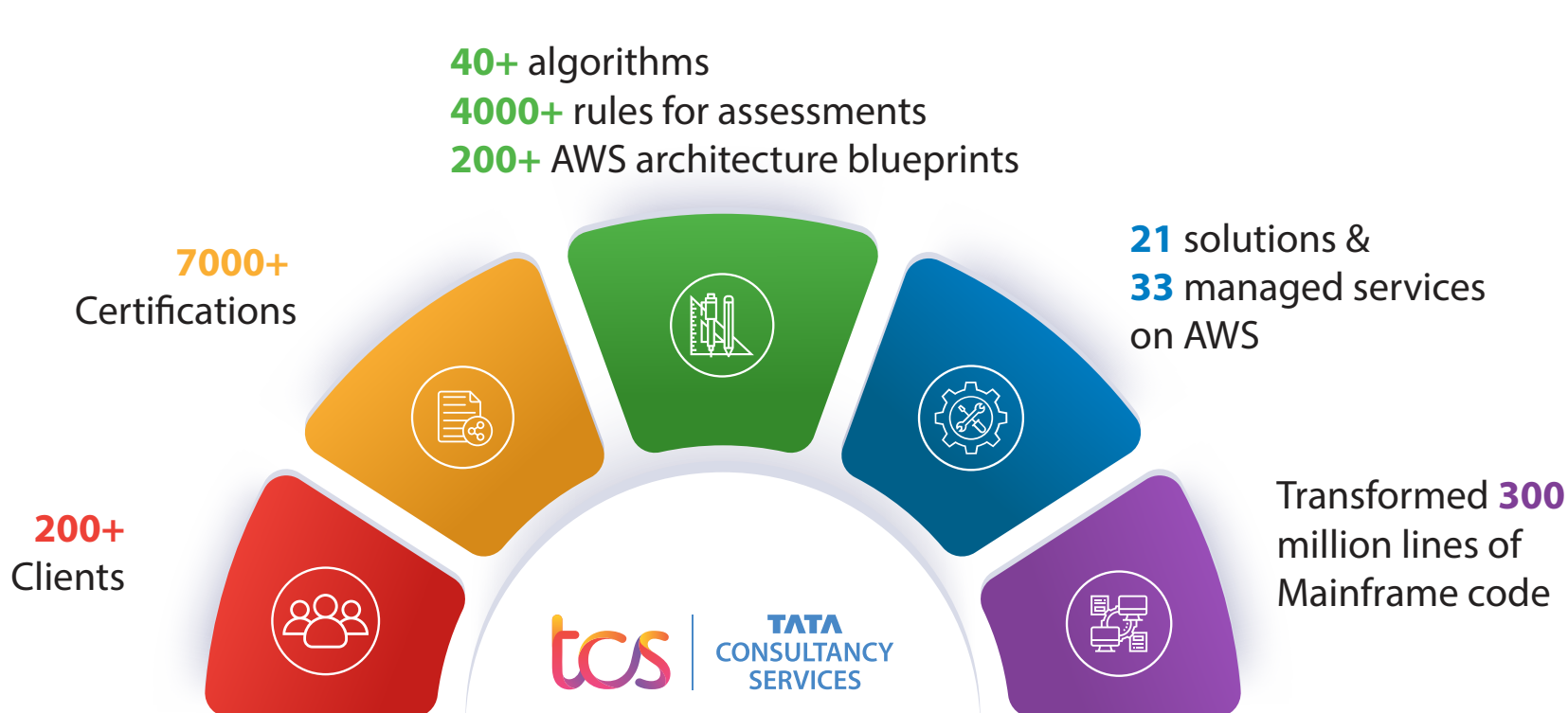
TCS' AWS Business Unit is focused on delivering full-stack enterprise transformation on cloud. We provide a comprehensive suite of offerings spanning cloud advisory services, migration, modernization services and industry solutions energized by next gen technologies like Edge, AI/ML and low code/no code.

> As a unifying force, we go beyond helping businesses transform through technology, we help them translate aspiration into reality and achieve a purpose-led growth.

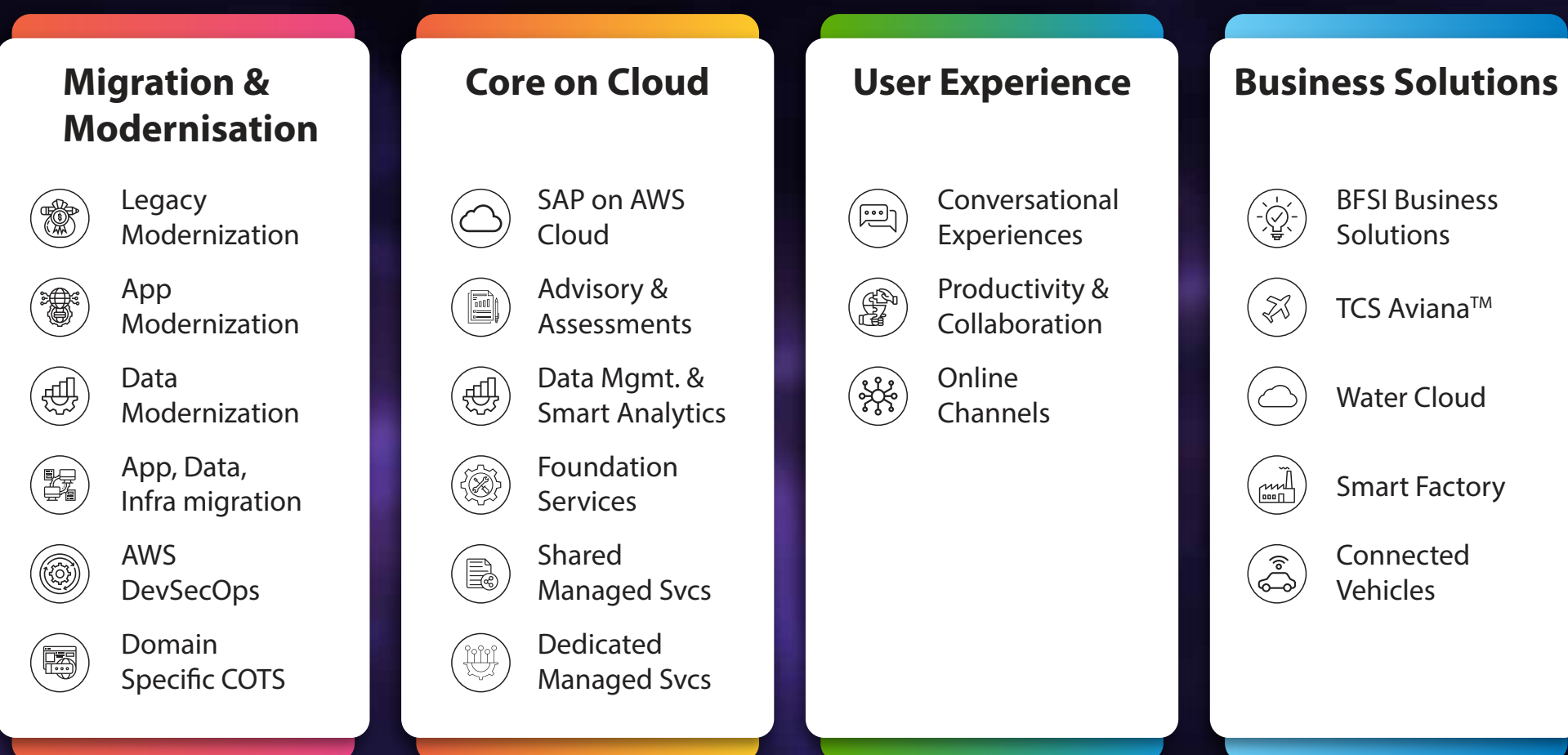## Enabling Clients Pioneer, Transform and Lead with AWS

Builders Mindset
TCS enables enterprises to build and design industry specific products and services fueled by AWS' pace of innovations

TCS Innovation Spark
TCS co-innovation network, partner ecosystem, academia and research group help to build value accelerators for niche use-cases

360⁰ Stakeholder Value
TCS has purpose built its industry products like Bancs™, Optumera™, Aviana™ for AWS cloud, addressing every stakeholder

Cloud Value Measurement Model
Built on TCS & AWS best practice frameworks, to measure customer's cloud transformation journey- Technical Transformation, Re-engineered Process & Governance and Business Capabilities

TCS FastTrack Talent Multiplier
Comprehensive training program on AWS technologies comprising of 5 phases – technical, offerings, solution tools, soft-skills and domain

TCS is an AWS Premier Consulting Partner with many AWS accreditations like Financial Services, Travel & Hospitality, Mainframe Migration, SAP Migration and others

- **40+** algorithms
- **4000+** rules for assessments
- **200+** AWS architecture blueprints
- **7000+** Certifications
- **200+** Clients
- **21** solutions & **33** managed services on AWS
- Transformed **300** million lines of Mainframe code

TCS' full stack offerings on AWS for every stakeholder of the enterprise

Migration & Modernisation
- Legacy Modernization
- App Modernization
- Data Modernization
- App, Data, Infra migration
- AWS DevSecOps
- Domain Specific COTS

Core on Cloud
- SAP on AWS Cloud
- Advisory & Assessments
- Data Mgmt. & Smart Analytics
- Foundation Services
- Shared Managed Svcs
- Dedicated Managed Svcs

User Experience
- Conversational Experiences
- Productivity & Collaboration
- Online Channels

Business Solutions
- BFSI Business Solutions
- TCS Aviana™
- Water Cloud
- Smart Factory
- Connected Vehicles

Our Business Growth & Transformative Solutions

Banking, Insurance & Financial Services
- Smart Mortgages
- Fraud Management
- Trade Classification
- Payment Gateways

Manufacturing and Automotive
- Cognitive Repair
- Commercial Inquiry Chatbots
- Conversational Interface for O2C
- Connected Car

Travel, Tourism and Hospitality
- Airline Cloud
- Loyalty and Customer Services Management

Retail & Consumer Goods
- TCS Optumera™ on AWS
- TCS Amazon Connect for Omni-channel experience

Utilities, Energy and Resources
- Smart Meters
- Intelligent Emergency Response Solution
- TCS connected worker solution

Life Sciences and Healthcare
- TCS ADD platform
- TCS Connected Wellness Platform
- TCS Data Integrator: Extraction and Compliance Solution

Communication, Media and Telecom
- Smart Factory using 5G/Wavelength
- API lifecycle Management Factory
- TCS Fiber Rollout as a Service

Public Sector
- Legacy Modernization to AWS
- IoT Analytics & monitoring
- TCS Smart City – Water and Energy Solutions

Leverage TCS' contextual knowledge

- **8 out of 10** Insurance majors
- **5 out of 5** Global Hospitality majors
- **9 out of 10** Global Banks
- **3 out of 5** Global Automakers
- **7 out of 10** Global Life Science companies
- **8 out of 10** largest Airlines

Transforming Businesses for the Better

LMRA Drives Agility for Faster Business Value Realization
Bahrain's **Labour Market Regulatory Authority** (LMRA)caters to 55% of the population with 8.7 million visitors annually. TCS seamlessly migrated the decade old expat application from mainframe to AWS. This helped decrease operating expenses by 50%, improve the response time 7x and the agility of the system 95%. This set the stage for future transformation.

Re-defining customer experience for the largest Airline Alliance
Star Alliance partnered with TCS to adopt AWS Cloud and synergize operations across 26 airlines. The Alliance identified more than 10 mission critical applications to be migrated to the cloud, this enabled the Alliance scale, innovate and become resilient and achieve benefits like 25% TCO reduction and 20% reduction in response time.

Western Union Drives Innovation and Business Value with Cloud
Western Union embarked on a business transformation journey with TCS to drive faster product innovations, elasticity and ecosystem agility. TCS played a pivotal role to drive modernization of their core payments platform and systems to AWS, as part of the 3-year cloud-enabled business transformation vision. TCS' cloud operations on AWS has resulted in a reliable experience for 150 million retail and digital customers.

Avis Achieves Connectivity, Convenience and Choice through Mainframe Modernization
TCS helped transform **Avis Budget Group'** Rate Shop application through mainframe modernization using AWS cloud. Rate Shop accounts for 70% of the transaction volume on Avis' IT systems, growing on an average of 25% annually. The successful modernization has resulted in 20% faster time to market, 50% reduced application cost and 400+ partners onboarded live on cloud.

With a New Digital Foundation Randstad aims to touch working lives of 500 million people by 2030
Randstad achieved a future-proof, cloud-based digital core that fully integrates global IT operations, and features an enhanced security framework. TCS implemented a centralized cloud operations model and leveraged it's extensive partner ecosystem for this transformation. TCS has migrated 925 IT applications from over 50 legacy data centers to AWS. With this new core, Randstad is unlocking new growth opportunities, and enhancing the overall experience of customers and candidates.

> **The new cloud equation**
> TCS + AWS + Client = 3i (ideate.innovate.impact)

Thank you

For more information of TCS AWS Partnership: https://www.tcs.com/tcs-aws

Email: AWSBU.Marketing@tcs.com

Tata Consultancy Services is a purpose-led transformation partner to many of the world's largest businesses. For more than 50 years, it has been collaborating with clients and communities to build a greater future through innovation and collective knowledge.
TCS offers an integrated portfolio of cognitive powered business, technology, and engineering services and solutions. The company's 469,000 consultants in 46 countries help empower individuals, enterprises, and societies to build on belief. For more information, visit us at www.tcs.com.