



संचार मंत्रालय
MINISTRY OF
COMMUNICATIONS



SANGAM

DIGITAL TWIN INITIATIVE

WITH AI-DRIVEN INSIGHTS

Confluence of Innovation: Redefining Future Infrastructure Planning

UNITE | INNOVATE | CONTRIBUTE | GROW

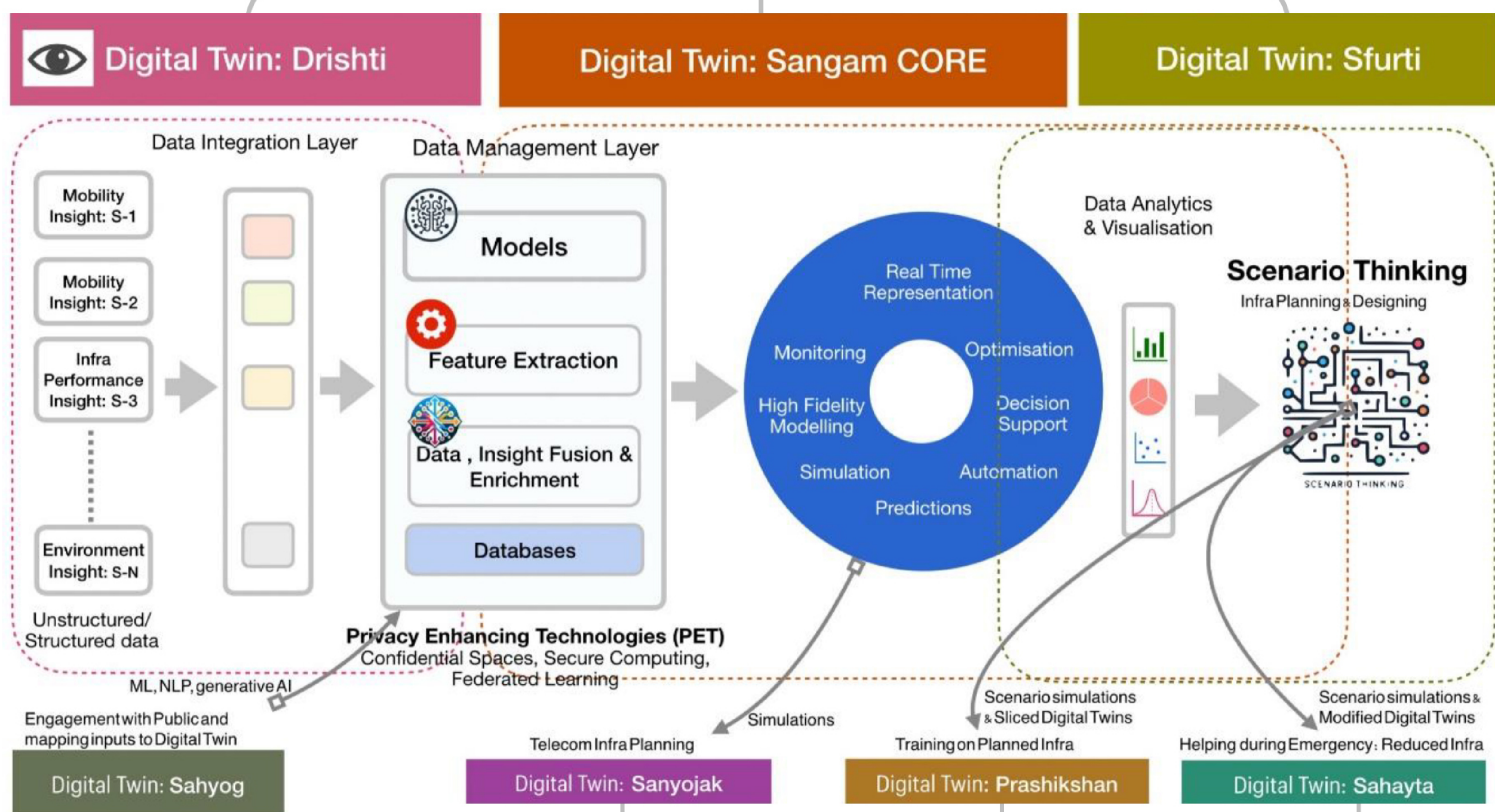
INTRODUCING

'DIGITAL TWIN: SANGAM'

'Digital Twin: Sangam' illustrates how data utilization can enhance infrastructure planning and design. By adopting an intelligent, data-driven strategy, it optimizes project outcomes. This approach serves as an exemplary model for successful infrastructure projects, facilitating quicker decision-making and improved solutions.

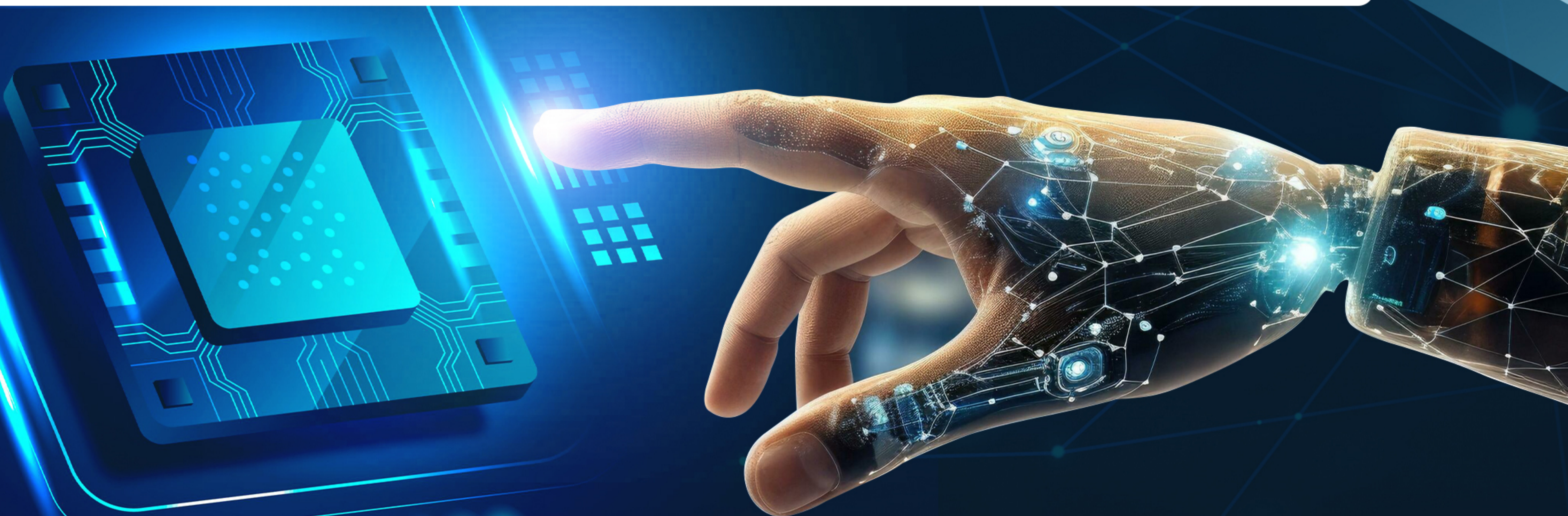
SUB-PARTS OF THE 'DIGITAL TWIN: SANGAM'

DRISHTI | SANGAM CORE | SFURTI



Note: These images are only for illustration purposes

SAHYOG | SANYOJAK | PRASHIKSHAN | SAHAYTA





ABOUT

'SANGAM: DIGITAL TWIN' INITIATIVE

- ▶ Accessibility of cross sectoral data including telecom data for enhanced data driven decision making.
- ▶ Integrate cutting-edge technology with specialized knowledge from various disciplines including telecom and computation advancements.
- ▶ Seize opportunities to build synergy utilizing diverse skillsets and tools across sectors.
- ▶ Identify and develop use cases leveraging cross sectoral data.
- ▶ Enabling a trusted and secure environment for data sharing.
- ▶ Conceptualize interoperable digital twins as innovative service delivery models for end users.
- ▶ Foster collaboration among Public Entities, Infrastructure Planners, Tech Companies, Start-Ups, and Academia.
- ▶ Commit to a Whole-of-Nation approach to unify efforts across the country.
- ▶ Focus collective efforts on enhancing infrastructure planning and management through digital tools.
- ▶ Pioneer the future of Infrastructure Planning and Design.

KEY FEATURES OF THE

SANGAM INITIATIVE



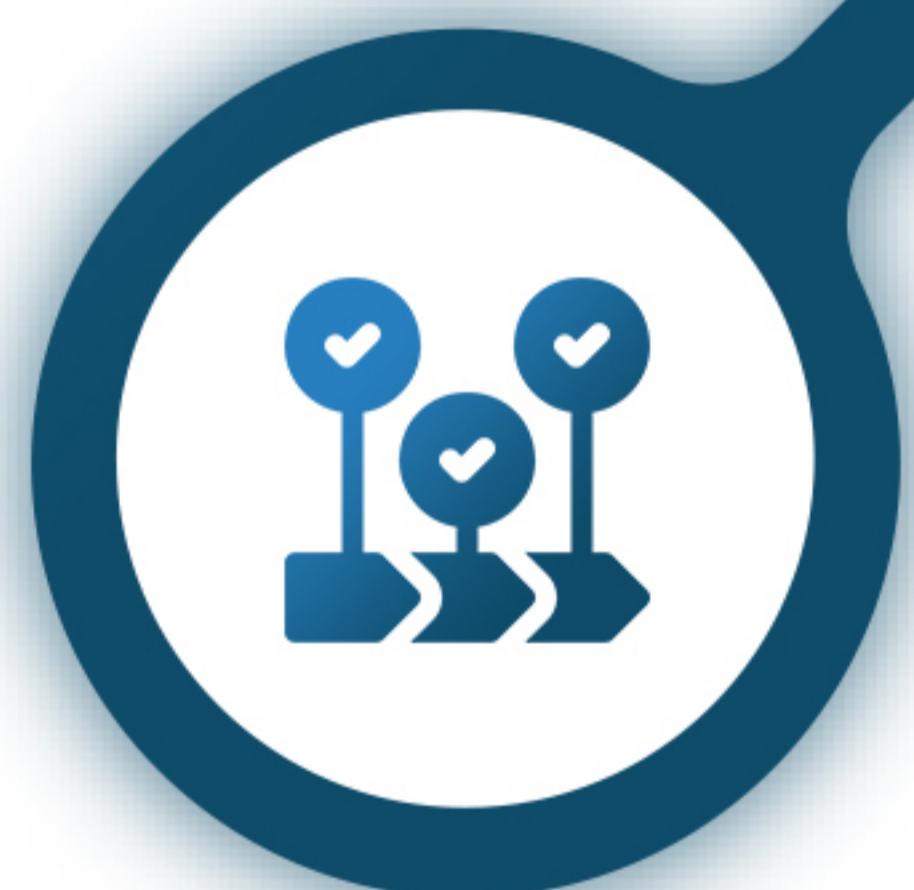
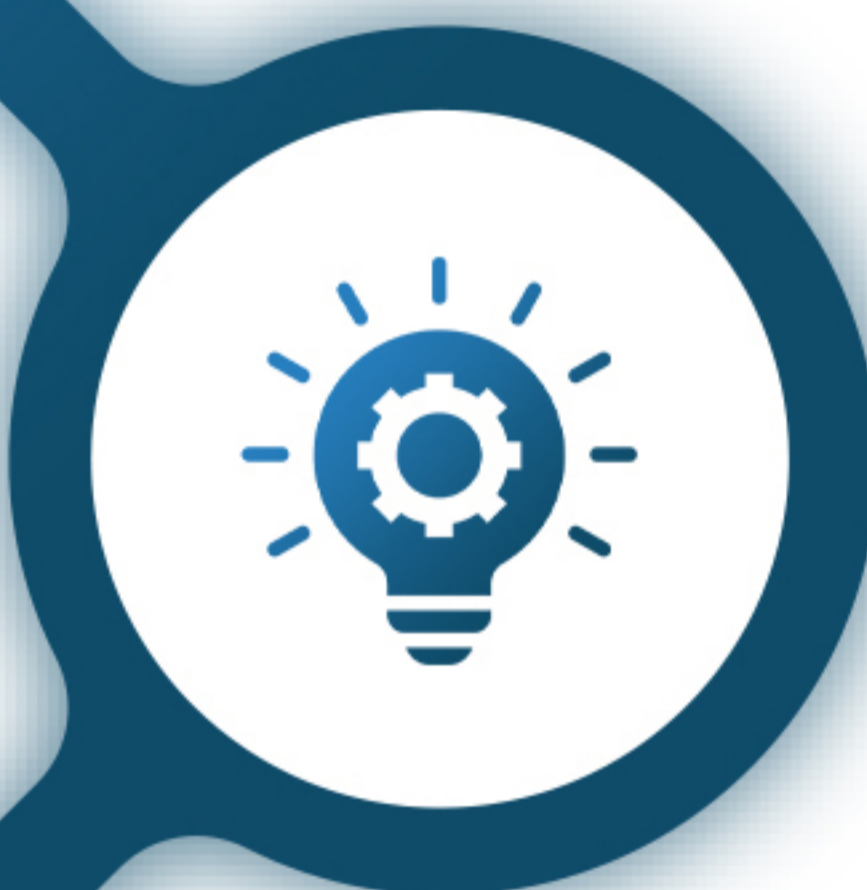
Navigate Uncertainties
through scenario thinking

Foster Collaboration
among diverse groups

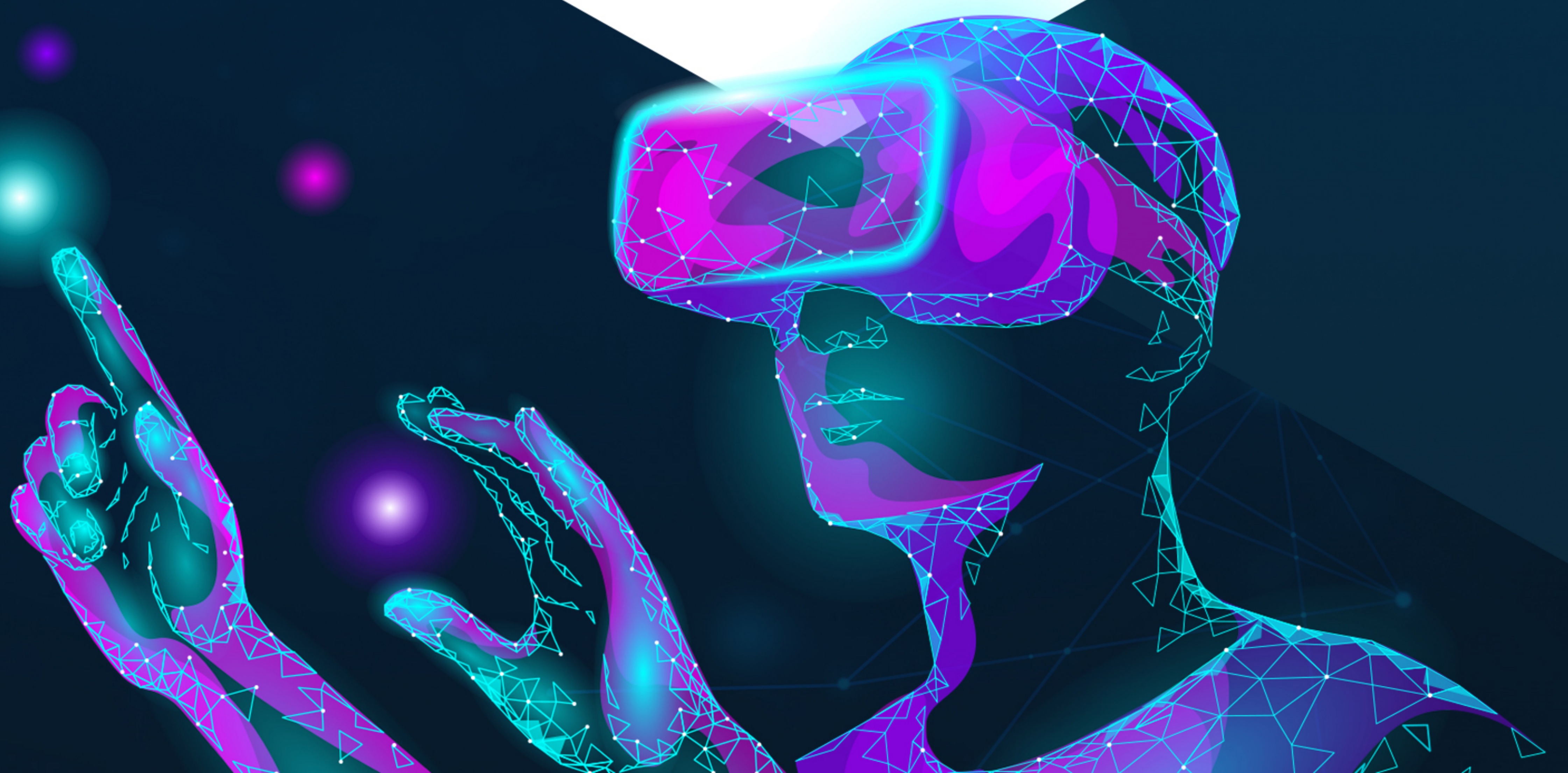


Engage the Public in the
design and planning
processes

Innovate and Implement
new ideas into reality



Continuously Evolve
through iterative
feedback and adaptive
strategies to sustain
growth and relevance



VISION 2047

TRANSFORMING INDIA'S FUTURE

Vision For Progress | Tech-Powered Planning | Adaptive Strategies
| Unified Collaboration | Sustainable Growth

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