# Digital Transformation

Motivation

- **Computing and Big Data Analytics has become an omnipresent part of work and personal lives**.
  - Allows for more efficient execution of business processes
  - Creates more satisfied customers

- **Business Leaders have to therefore work with technology and data science teams.**
  - Leading the adoption of technology requires that the leaders themselves have a deeper understanding

- **Most technical training programs are designed for programmers / data scientists**
  - This leaves the leaders having to acquaint themselves with concepts that may be difficult to grasp

- **Leaders need to understand:**
  - Why Enterprise Architecture is important
  - How data is gathered, stored, processed and analyzed
  - How software applications are engineered
  - Human Centered Design thinking
  - And what they can expect from the world of technology going forward

unext
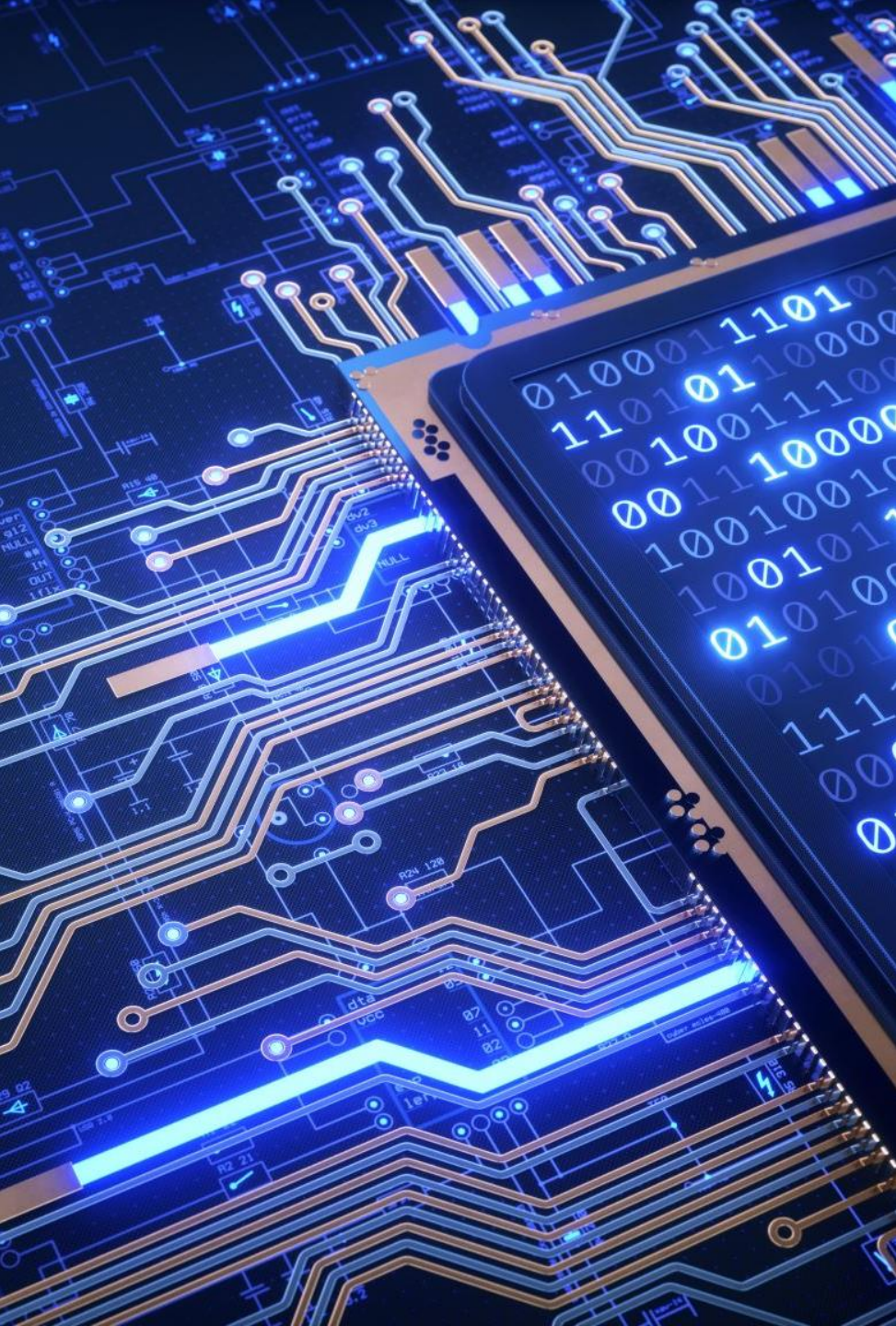
Program Outcomes

- At the end of the program, participants will be able to:
  - Understand the impact that technology will have on the Insurance domain
  - Appreciate the organizational challenges that will have to be overcome to transform into a Digital First organization
  - Be able to define new processes or update existing ones in line with Digital ambitions
  - Understand the kinds of competences required within the organization
  - Gain an appreciation for the technologies used in Digitalisation of an organization
  - Be able to define processes, applications, and products that leverage Digital technologies

Pedagogy and Approach

Start with focus on *"Why"*

- Being senior audience, each topic starts with focus on why it is important
- Jargon will be kept to a bare minimum

Next Cover *"What"*

- Cover the core concepts of the topic with the help of examples and caselets relevant to the Insurance industry
- Keep the session coverage Jargon free for non-technical audience

Finally cover "*What Next*" (Implications for Org)

- Conclude the session with impact of the topic related considerations on various aspects of the organization so that audience members can drive the required change
- People, Processes, P&L impact, Structure

▸ Approach is optimized for target audience of senior Business leaders

▸ Short sessions ~ 90 mins max

▸ Quick Pre-reads / case studies for each sessions

▸ Each batch to have a maximum of 25 participants

unext

The Structure of the Program

Introduction to Digital Paradigms

Enterprise Architecture
(getting the house in order)

Human Centred Design
(placing the User at the centre)

The Nuts of the Systems

- ✔ Cloud Computing
- ✔ Big Data Engineering
- ✔ Analytics
- ✔ Automation using ML, AI, RPA

The Bolts of the Systems

- ✔ Blockchain
- ✔ Resiliency
- ✔ Agile and DevOps
- ✔ Information Security

unext