brillio

Brillio Rapid Application Modernization
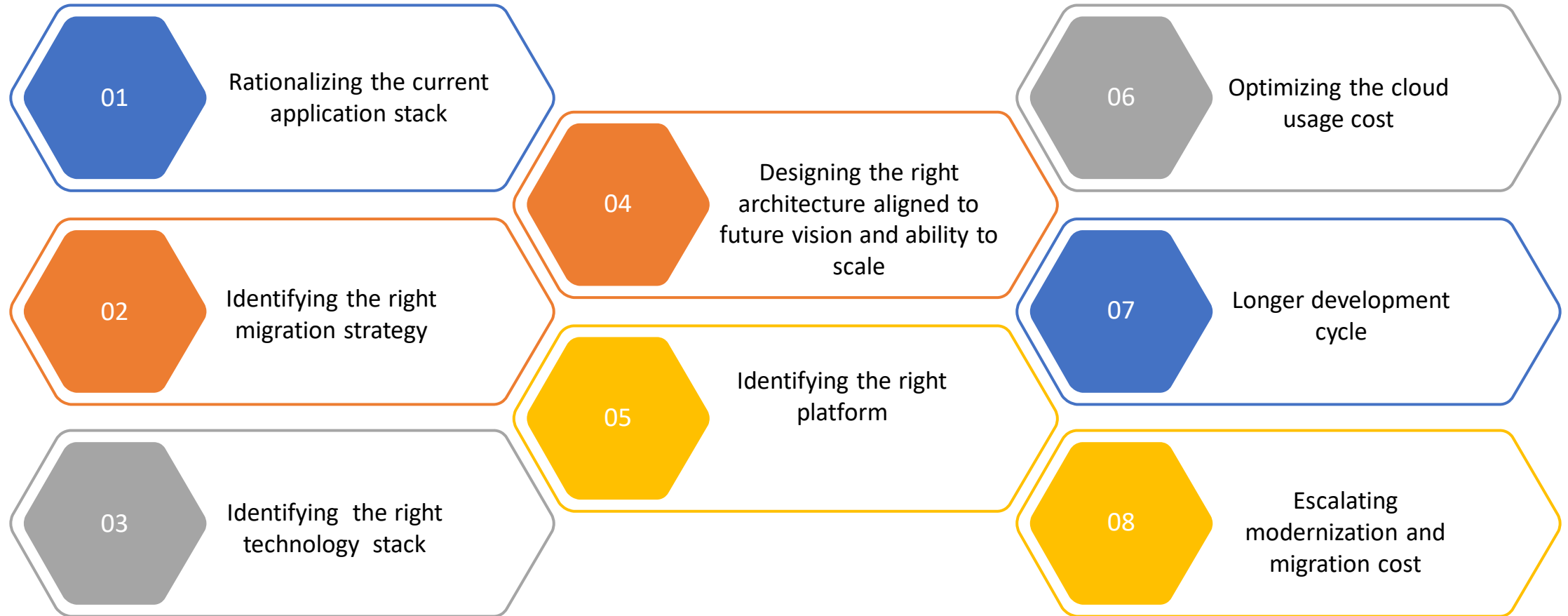
ACCELERATE WHAT MATTERS. **NOW.**

App Modernization is Driving an Era of Digital Transformation

Enterprises have spent **billions** of dollars maintaining their legacy systems, which are a significant drag on speed to market, customer service, and insights, and hence **Speed of transformation** is what differentiates the followers from disruptors

Challenges slowing down Modernization Journey

01 Rationalizing the current application stack

02 Identifying the right migration strategy

03 Identifying the right technology stack

04 Designing the right architecture aligned to future vision and ability to scale

05 Identifying the right platform

06 Optimizing the cloud usage cost

07 Longer development cycle

08 Escalating modernization and migration cost

A Solution to Accelerate Modernization

Key Components

Rapid Application Discovery Framework

Rapid Enterprise application Analysis & Planning Framework

Cloud Cost Benefit Value Analysis

Reusable Asset Library

Scalable Architecture Blueprint

Automation Toolkit

Tool Assessment

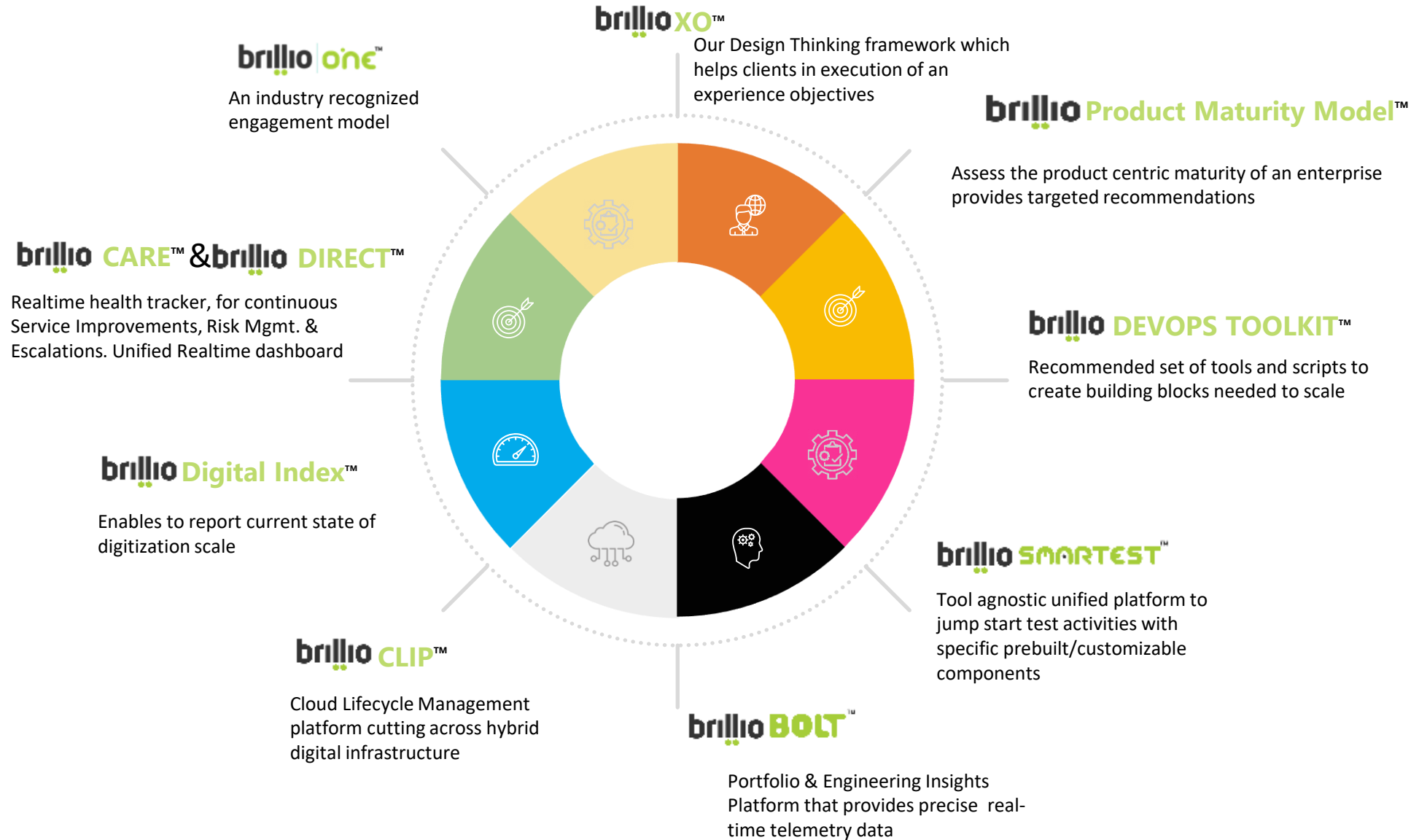Modernization Accelerators

Intelligence & Insights
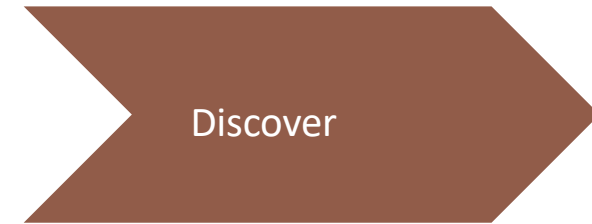
Benefits

Flexible and scalable architecture

Better resource management

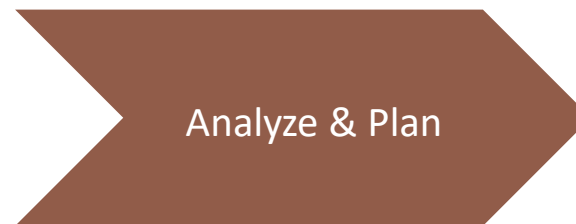Efficient & faster migration & deployment

Maximize ROI & reduce risk

Supported by a suite of accelerators

brillio XO™
Our Design Thinking framework which helps clients in execution of an experience objectives

brillio one™
An industry recognized engagement model

brillio Product Maturity Model™
Assess the product centric maturity of an enterprise provides targeted recommendations

brillio CARE™ & brillio DIRECT™
Realtime health tracker, for continuous Service Improvements, Risk Mgmt. & Escalations. Unified Realtime dashboard

brillio DEVOPS TOOLKIT™
Recommended set of tools and scripts to create building blocks needed to scale

brillio Digital Index™
Enables to report current state of digitization scale

brillio SMARTEST™
Tool agnostic unified platform to jump start test activities with specific prebuilt/customizable components

brillio CLIP™
Cloud Lifecycle Management platform cutting across hybrid digital infrastructure

brillio BOLT™
Portfolio & Engineering Insights Platform that provides precise real-time telemetry data

Speed in the approach

Brillio's solution is targeted to help such customers in their app modernization journey and our solution offering at highest level is as represented below:

Discover

- Identify the applications suited for modernization
- We use our **RAD (Rapid Application Discovery)** to identify the right candidates which weighs the applications under different dimensions.
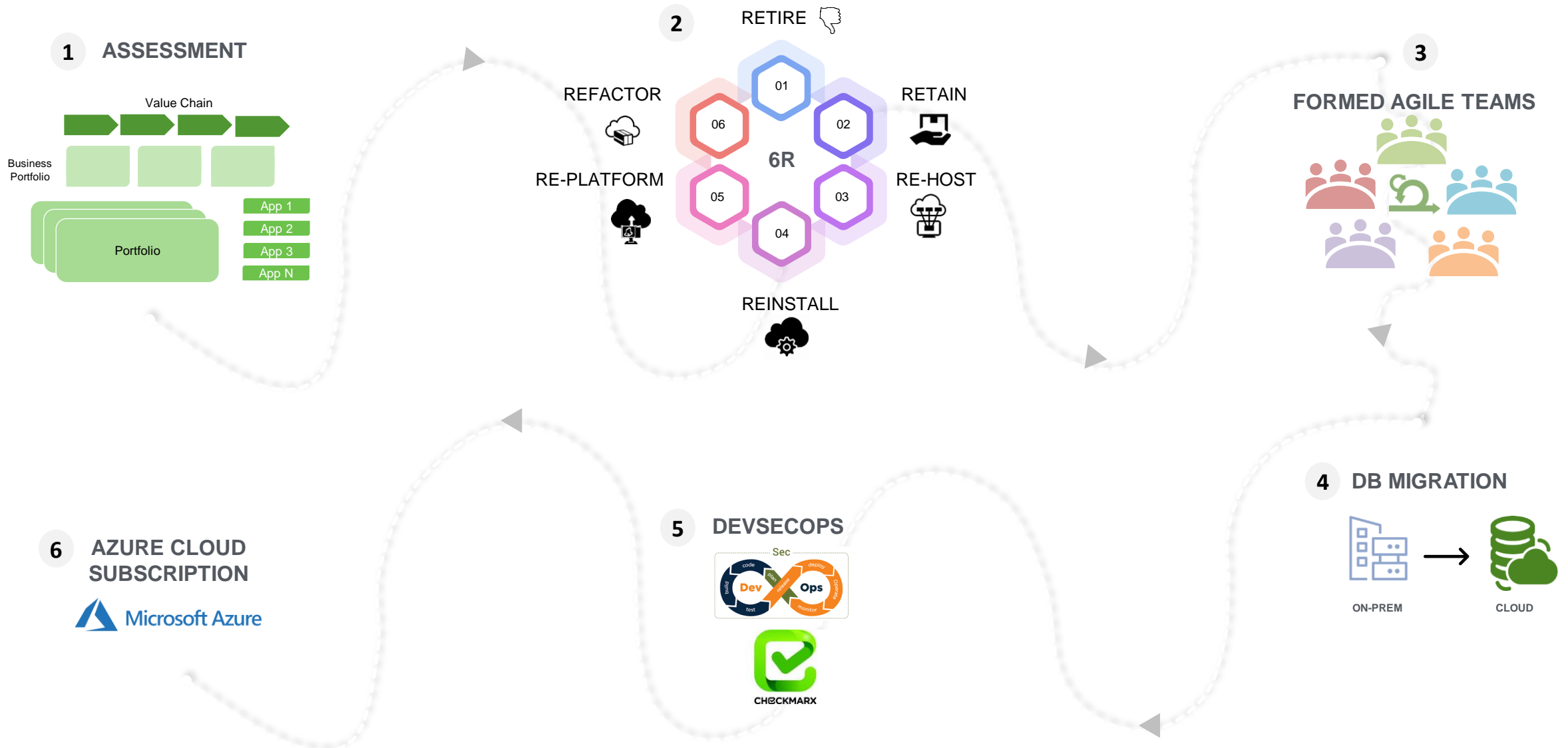
Analyze & Plan

- We use our **REAP framework (Rapid Enterprise application Analysis & Planning Framework)** to understand the application current state interms of its
    - Tech maturity
    - Business relevance
    - Application dependency rationalization
    - ROI etc.,
  To plan whether the application requires a quick remediation type refresh or requires a transformation
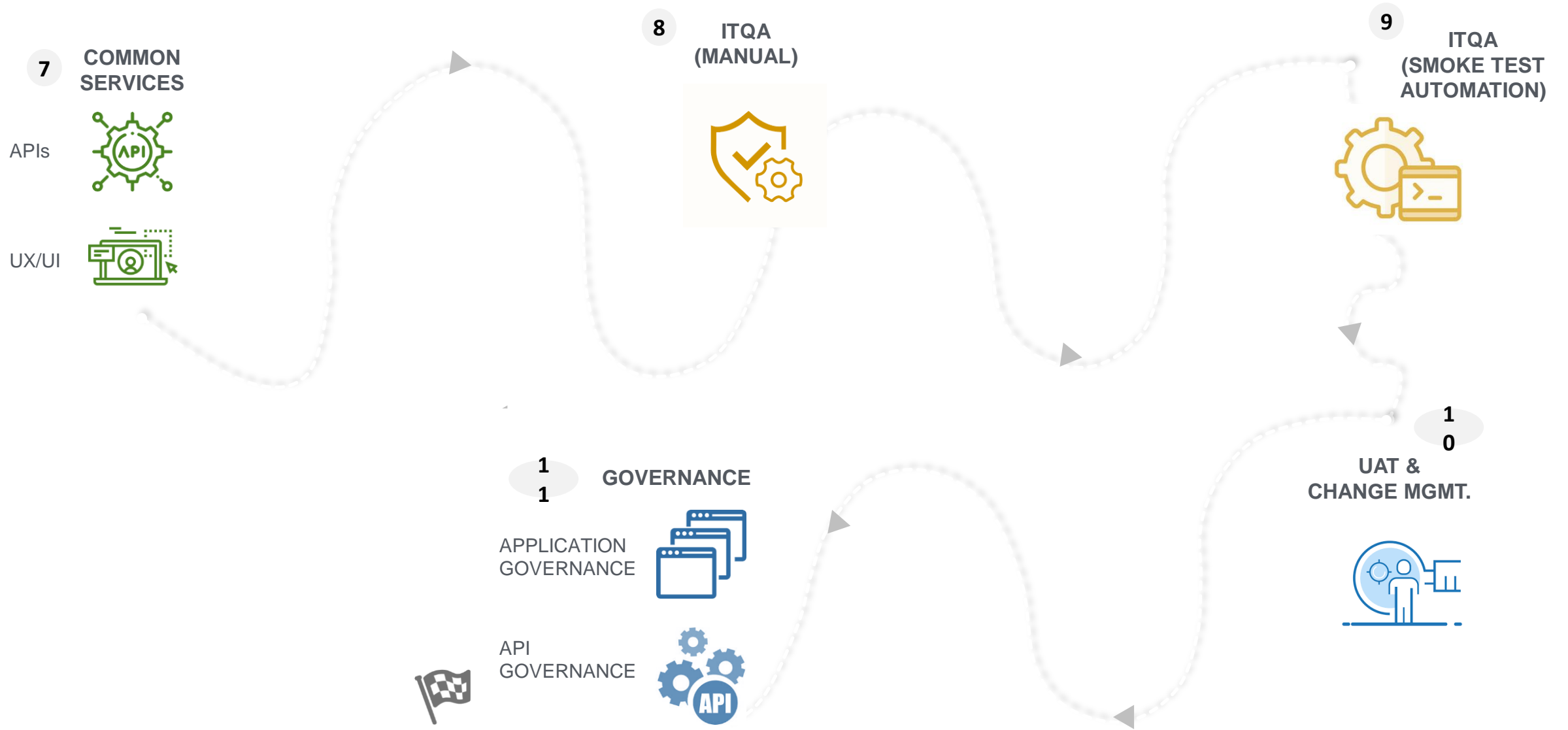
Execute

- Type 1: Cloud Infra Update (IaaS)
    - Using our tools like CLIP to lift and shift the app on cloud
- Type 2: Cloud Optimized (PaaS)
    - Identify the right PaaS service using Cost Benefit Value analysis model
- Type 3: Cloud Native
    - Rearchitect to cloud native, Reusable script libraries to minimize dev effort. Track progress with BOLT

The steps indicated above are not sequential in nature. We are aware that customers would be different stages of the modernization journey and we would be happy engage and get started from any of the stages.

And at each phase of the Modernization Lifecycle

1 ASSESSMENT

Value Chain

Business Portfolio

Portfolio

App 1
App 2
App 3
App N

2 RETIRE

REFACTOR

RE-PLATFORM

RETAIN

RE-HOST

REINSTALL

6R

01
06
02
05
03
04

3 FORMED AGILE TEAMS

4 DB MIGRATION

ON-PREM

CLOUD

5 DEVSECOPS

Sec
code
Dev
Ops
deploy
plan
release
operate
build
monitor
test

CHECKMARX

6 AZURE CLOUD SUBSCRIPTION

Microsoft Azure

7 COMMON SERVICES

APIs

UX/UI

8 ITQA (MANUAL)

9 ITQA (SMOKE TEST AUTOMATION)

1 1 GOVERNANCE

APPLICATION GOVERNANCE

API GOVERNANCE

1 0 UAT & CHANGE MGMT.

THANK YOU

LET'S BUILD SOMETHING AMAZING TOGETHER...