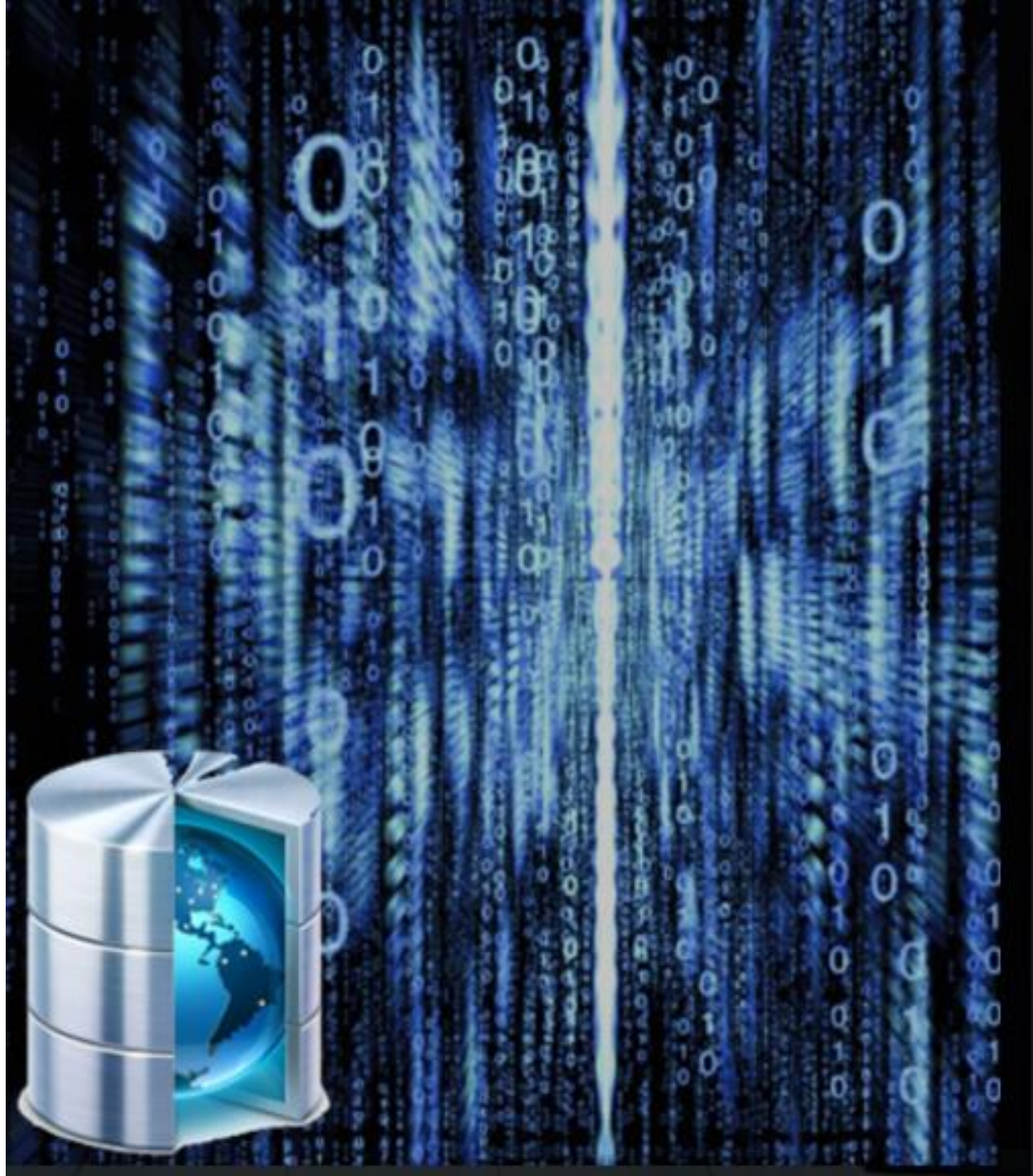


# UNICLAIR

*- Unified Software Engineering Platform driving Synergy  
across Innovation, Process & Execution*



# Product Engineering - New Age Challenge for Leaders

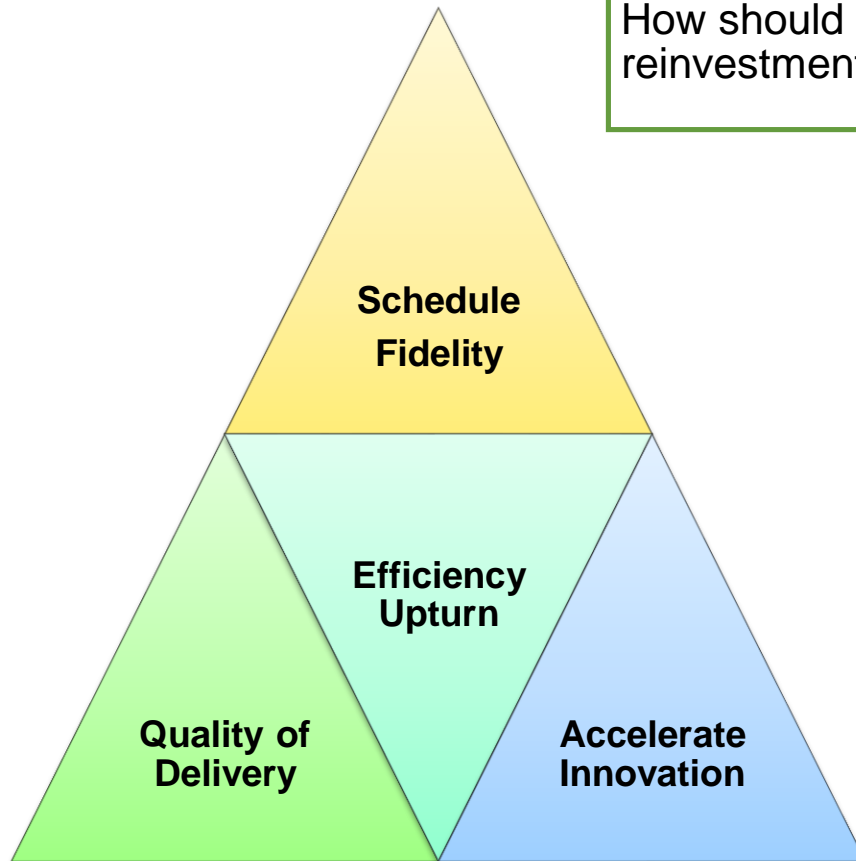
What are the key components and core strategies for successful IT governance of ALM with dramatically changing deployment and quality/security needs for mobile, cloud, and emerging platforms?

How should companies respond to dynamically changing business demands for IT reinvestment, integrated life-cycle management, volatility, and economic pressures?

What is the impact of emerging trends for DevOps, Open Source, SaaS, and Cloud for ALM and life-cycle management?

How should demand for quality and adaptability be addressed across platforms?

What does Agile & service emergence mean to business?

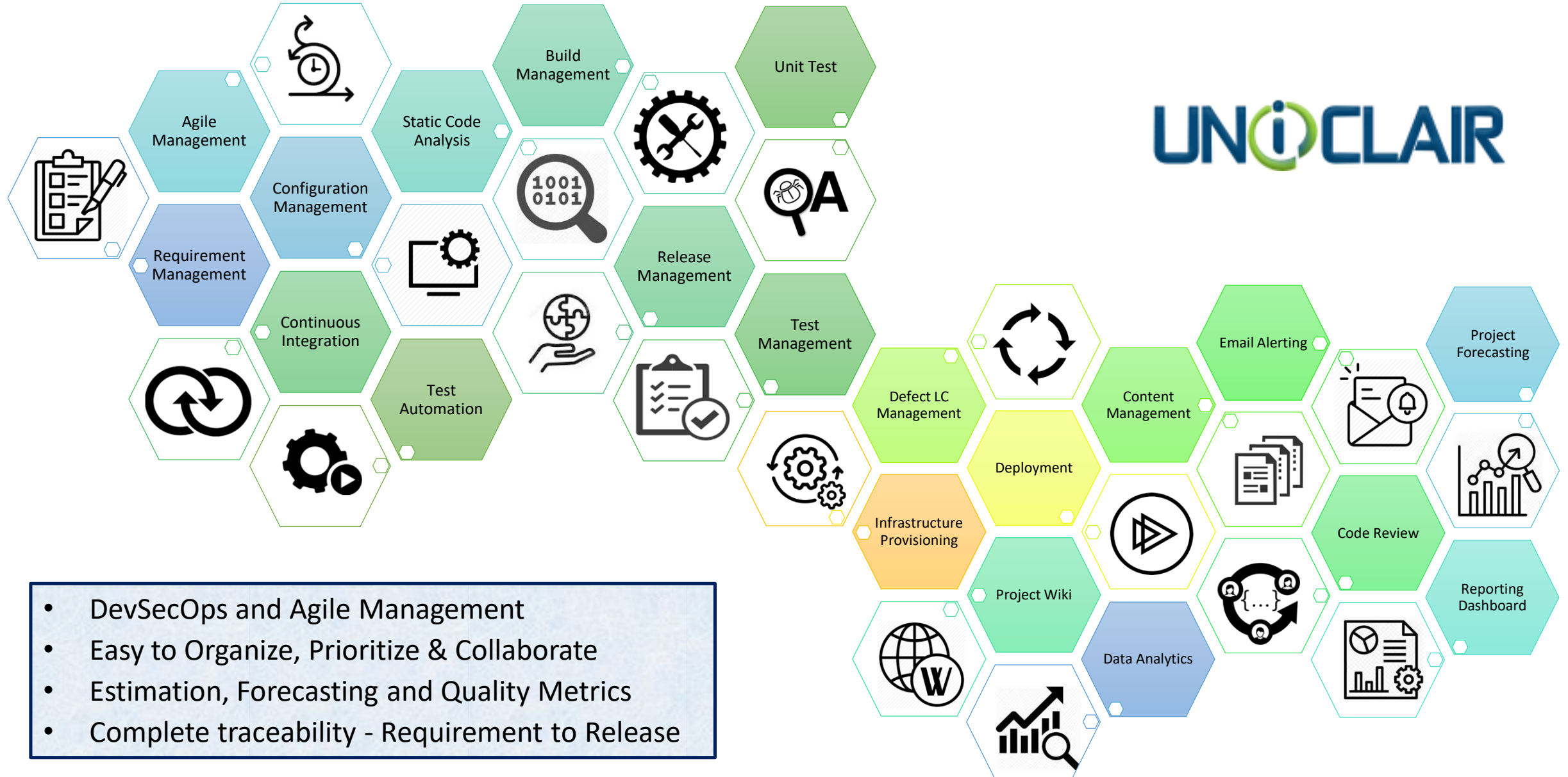


# Introducing UNICLAIR



- End to End Engineering Life cycle and Process Management Platform
- Single window towards Planning, Organizing, Execution & Reporting
- Significantly Low TCO with built in intelligence
- Scale instantly on demand as business expands
- Plug and Play SaaS Solution enabling Seamless Access
- Offload Engineering Overhead to a Single point of Support contact

# Functional Coverage



- DevSecOps and Agile Management
- Easy to Organize, Prioritize & Collaborate
- Estimation, Forecasting and Quality Metrics
- Complete traceability - Requirement to Release

# Process Flow

## PROJECT MANAGEMENT

- Kanban / Scum
- Epic / Story / Tasks / Backlog
- Sprint Management

## BUILD MANAGEMENT

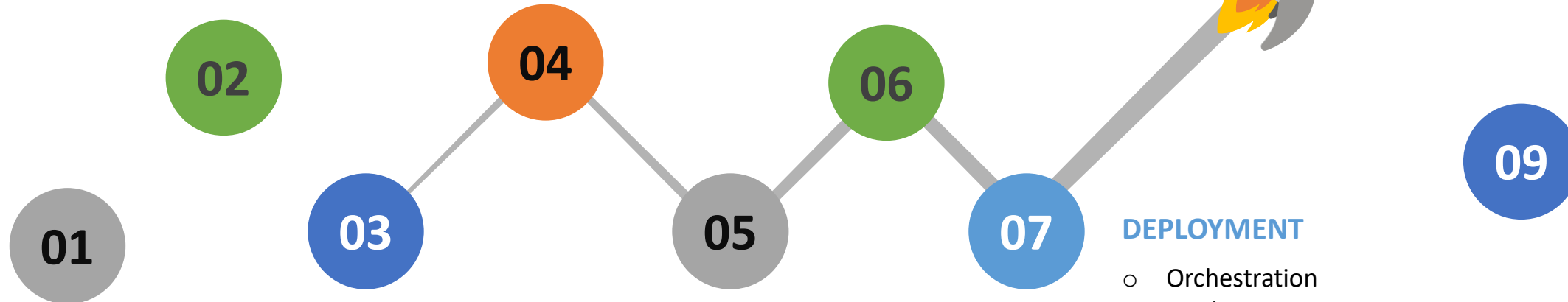
- Code Compilation
- Release Collaterals
- Build Archival

## TEST MANAGEMENT

- Test Planning / Suite Management
- System / Regression Test (Automation)
- Test Reporting

## REPORTING / ANALYTICS

- Traceability Matrix
- Sprint / Backlog
- Quality Metrics
- Productivity



## REQUIREMENTS MANAGEMENT

## SOURCE CODE MANAGEMENT

- Code Repository
- Version Control
- Branch Management
- Code Review

## CI/CD

- Static Code Analysis (SAST)
- Unit Test Management
- Security Test (DAST)

## DEPLOYMENT

- Orchestration
- Deployment to staging
- Acceptance Test towards Production

## FORECASTING (AI/ML)

- Release Schedule
- Defect Analysis



# Develop Secure Application

01



## CONTINUOUS CODE INSPECTION

Automated Static Code Analysis rules, protecting your app on multiple fronts

02



## CODE RELIABILITY

Catch bugs to prevent undefined behaviour from impacting end-users

03



## APPLICATION SECURITY

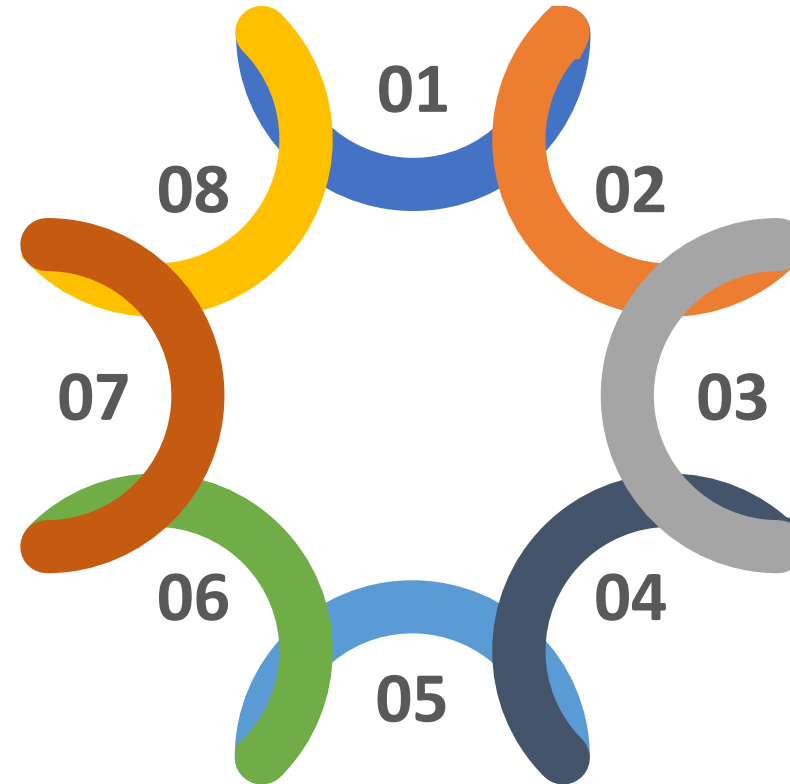
Fix vulnerabilities that compromise your app, and learn AppSec along the way with Security Hotspots

04



## TECHNICAL DEBT

Make sure your codebase is clean and maintainable, to increase developer velocity



## VULNERABILITY ASSESSMENT



The system is scanned and analysed for security issues

05

## PENETRATION TEST



System undergoes analysis and attack from simulated malicious attackers

06

## RUNTIME TESTING



System undergoes analysis and security testing from an end-user

07

## CODE REVIEW



System code undergoes a detailed review and analysis looking specifically for security vulnerabilities

08

Stay one step ahead with comprehensive testing that identifies Design Defects, Vulnerabilities, and Security Weaknesses in your Application

# Maturity Model / Journey with Uniclair

Deployment / Orchestration	Static Code Analysis	Project Forecasting (ML)
Unit Testing	Dynamic Application Security	3rd Party Integration
Code Review	Release Management	Infrastructure Provisioning
Build Management	Project Wiki	Project Archive
Requirement Management	CI/CD	Test Automation
Agile Management	Alerting / Notification	Reporting Dashboard
Source Code Repository	Defect LifeCycle Management	Test Management

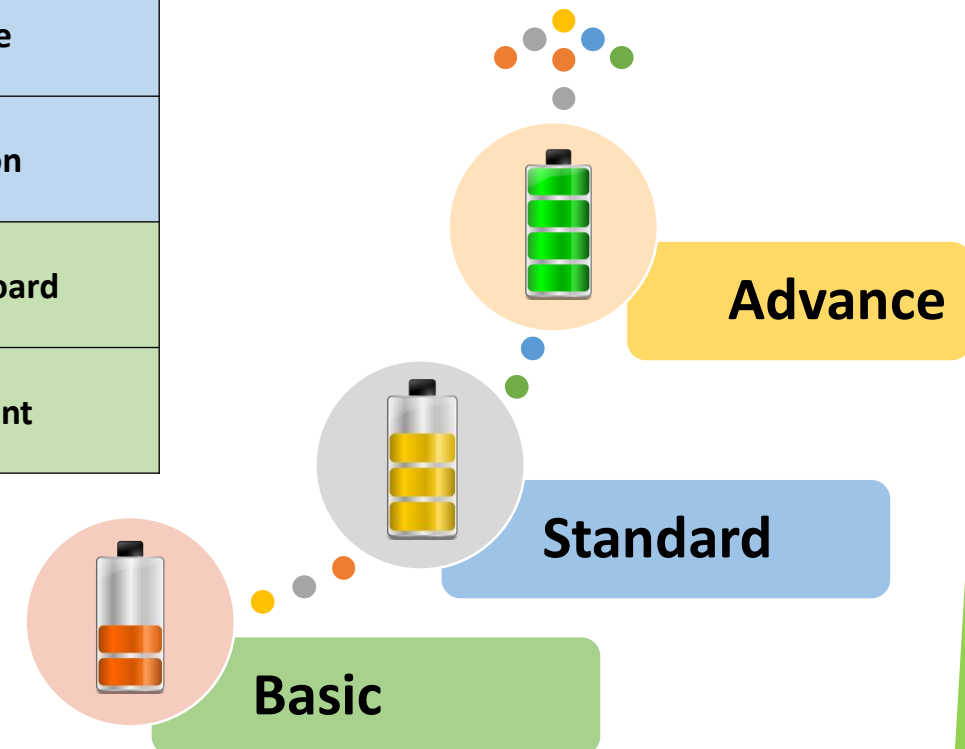
Transform Engineering to next level of Maturity & Excellence

TECHNOLOGY

UNICLAIR

PEOPLE

PROCESS



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**Thank You**