Test Automation

Columbus

Automated Testing

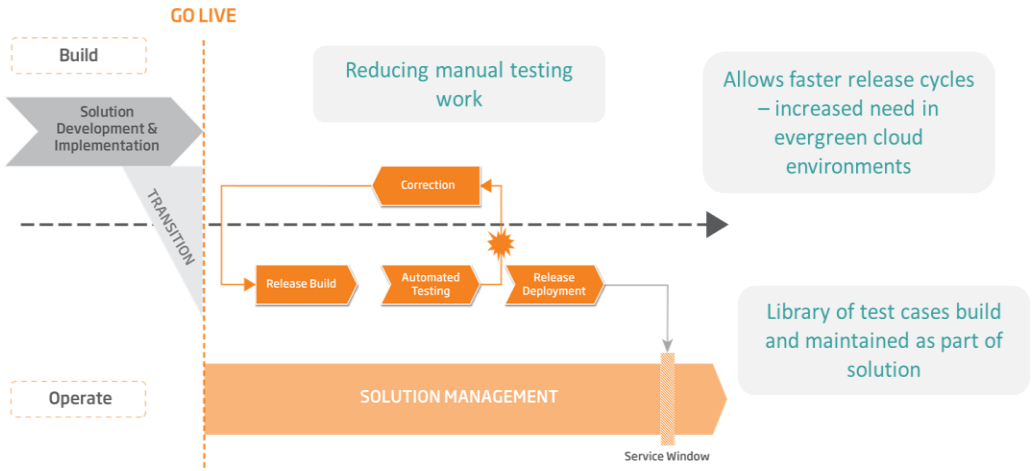
Employing efficient testing of upgrades at speed to improve productivity and Quality

Key Features

- Continuous regression and rapid testing for every release
- Designing a test strategy to align with solution
- Develop, execute and Maintain automation test cases Provide customized test approach and leading tools expertise as per Solution requirements
- Ensure compliance and solid test automation frameworks

Customer Value

- Increases Depth, accuracy and Coverage of Testing
- 70% faster than manual testing due to the automated procedure
- Enables savings in IT expenditure and minimizes manual intervention
- Faster feedback to fix issues in lower platforms/Environments
- Improves user engagement across the channels



Implementation – Build

Phase 1: Feasbility analysis & POC

Readiness Assessment

- Feasibility analysis
- Risk Assessment
- Assessment of current level of documentation
- Organizational maturity assessment

Plan

- Identification of scope
- Creation of overall timeline for implementation
- Identification of stakeholders

Build

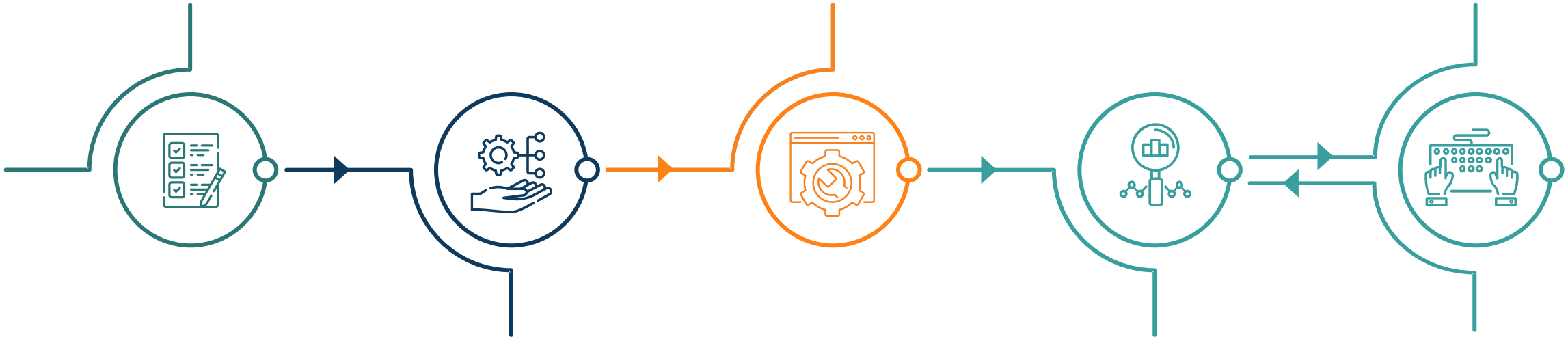
- Setup infrastructure for POC
- Setup 3 initial automated test cases
- Pilot with customer
- Complete infrastructure setup
- Build remaining test cases based on scope

Run

- Test execution
- Re-evaluate test library scope after releases
- Documentation of test run
- Presentation of test results
- Bug reporting

Maintenance

- Restore database after execution
- Date refresh in QA environment
- Correct test script errors
- Create new test scripts
- Update test scripts



Phase 2: Complete implementation of automated test cases

Readiness Assessment

- Feasibility analysis
- Risk Assessment
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- Organizational maturity assessment

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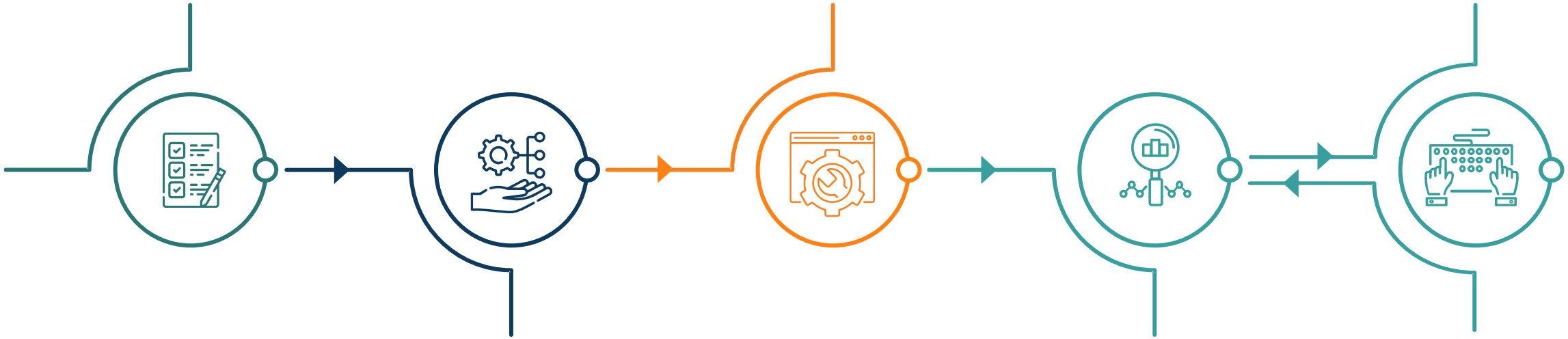

Operations – Run & Maintain

Phase 3: Operations

Readiness Assessment

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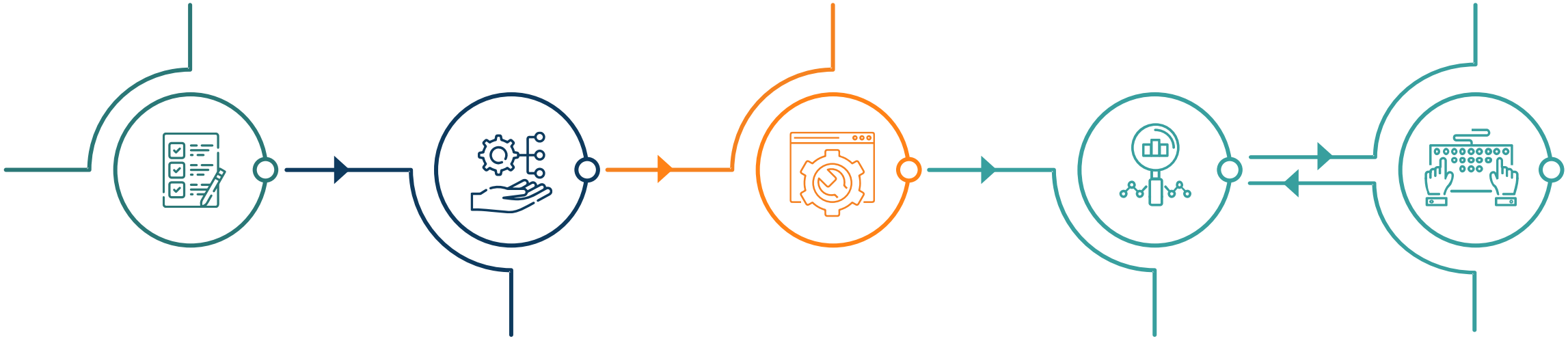

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Expertise Areas

Enterprise Resource Planning

- Microsoft D365
- Infor M3
- Integrated systems and ISVs

Web automation

Client server applications

Services/ API Testing

Mobile, web, native apps and many more*

Choice of Tools

Automation

- Microsoft RSAT
- Executive Automats
- Selenium
- Katalon Studio
- SoapUI
- Postman

*But not limited to


Thank You