

## Levels and checkpoints

The levels for *Automation architecture* are typified as follows:

- **Forming:** *Automation architecture provides abstraction(s)*
- **Norming:** *Automation architecture provides test results and coverage*
- **Performing:** *Automation architecture supports continuous integration and improvement*

Please find the checkpoints below.

### Forming

1. A high level automation architecture design is available.
2. A basic test abstraction is used in any part of the architecture.
3. All automation fits within the relevant framework(s)

### Norming

1. An abstraction layer guarantees uniform read and write access to the test object .
2. Automated scripts always use a test abstraction.
3. The architecture facilitates intelligible test output.
4. Test results contain sufficient information to provide insight into the achieved coverage

### Performing

1. Reusable code snippets are available for communication with(in) the automation architecture.
2. Test automation is able to run autonomous.
3. Development and automation architecture are cooperating/integrated to support continuous integration.
4. Architecture facilitates metrics such as mutation coverage, performance, code quality and bug detection.

[Terug naar TI4Automation](#)