



# **Accessibility Testing:**

## Tools, Standards, and Compliance



## Introduction

Accessibility testing ensures digital platforms remain usable for everyone, including users with visual, hearing, cognitive, and motor impairments.

It improves usability, inclusivity, compliance readiness, and overall digital experience quality.

# WCAG Explained

WCAG provides global accessibility guidelines based on four principles:

- **Perceivable**
- **Operable**
- **Understandable**
- **Robust**

These principles help organizations create accessible and assistive-technology-friendly digital experiences.

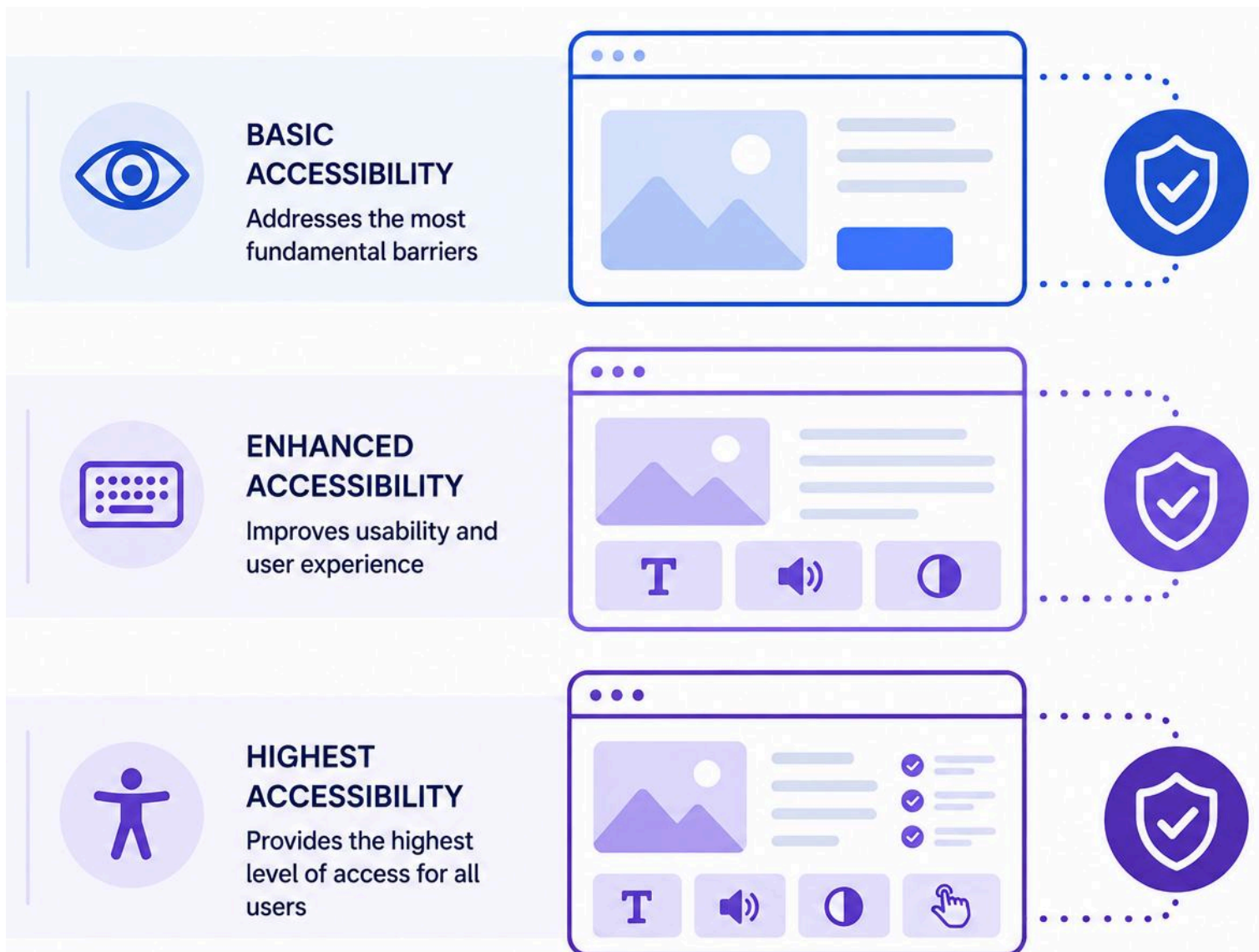


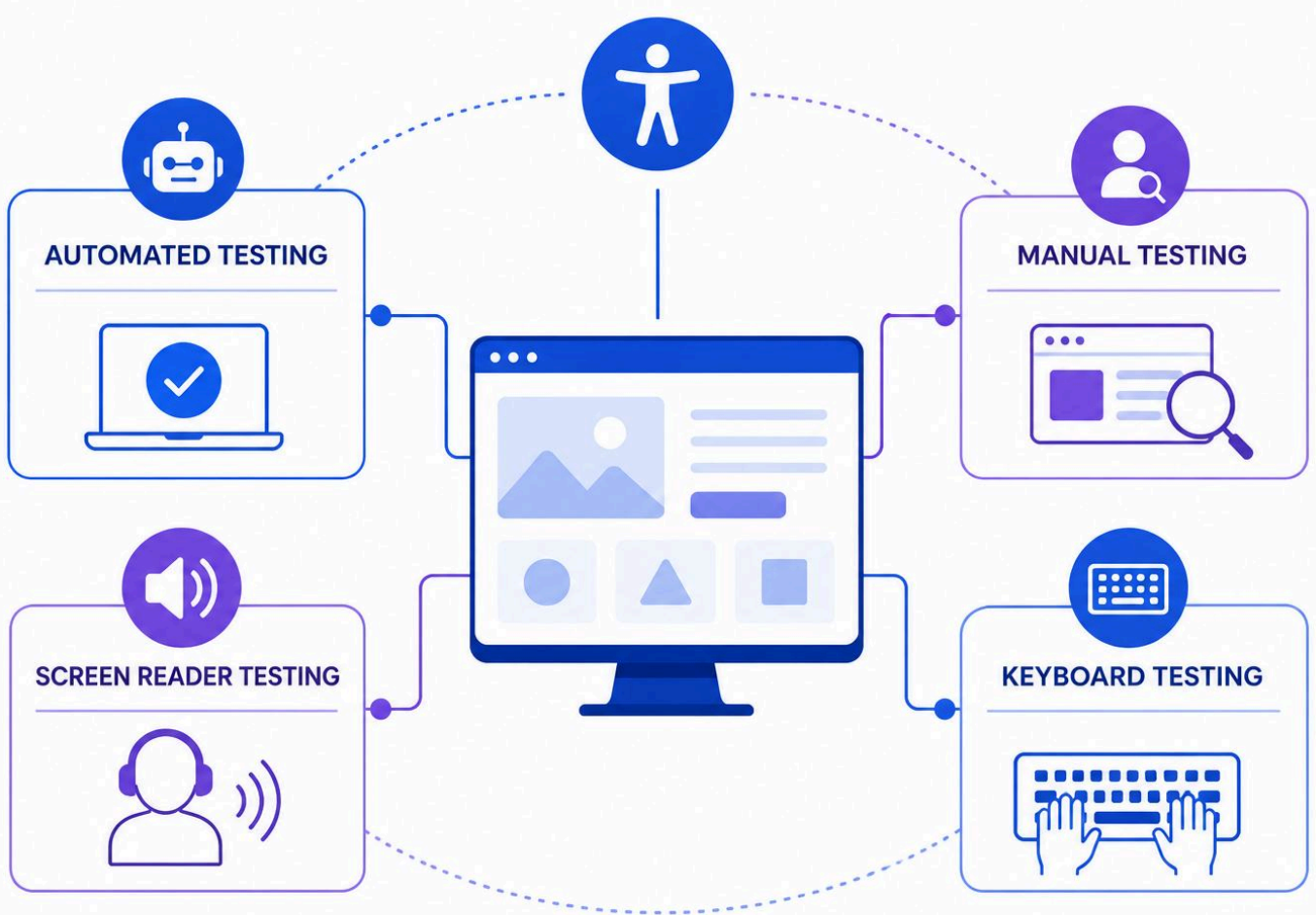
# Accessibility Compliance Levels

WCAG defines three accessibility levels:

- **Level A**
- **Level AA**
- **Level AAA**


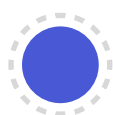


Most organizations target WCAG 2.1 AA compliance for websites, applications, PDFs, and digital platforms.





# Accessibility Testing Methods

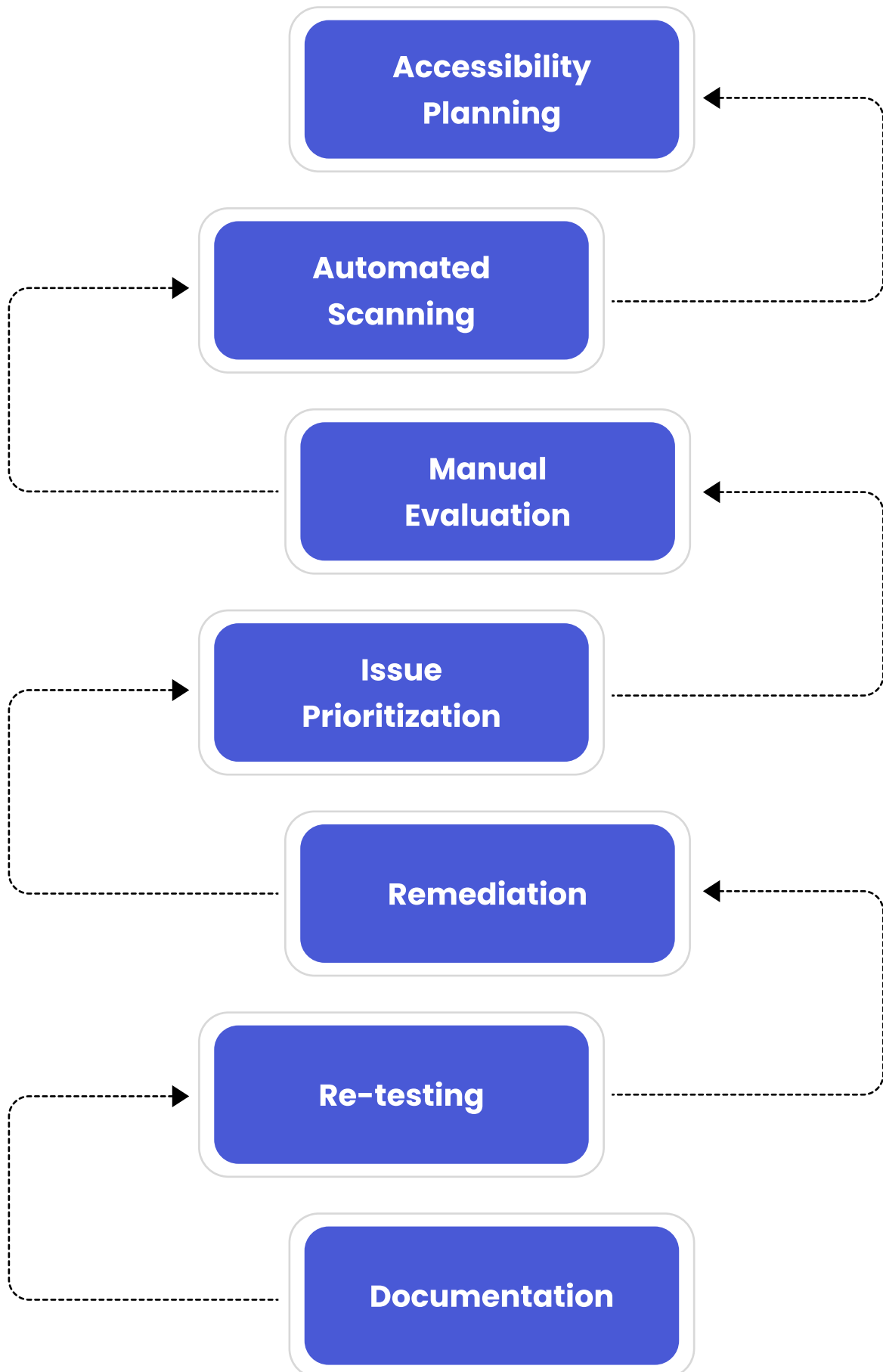
Accessibility testing combines:

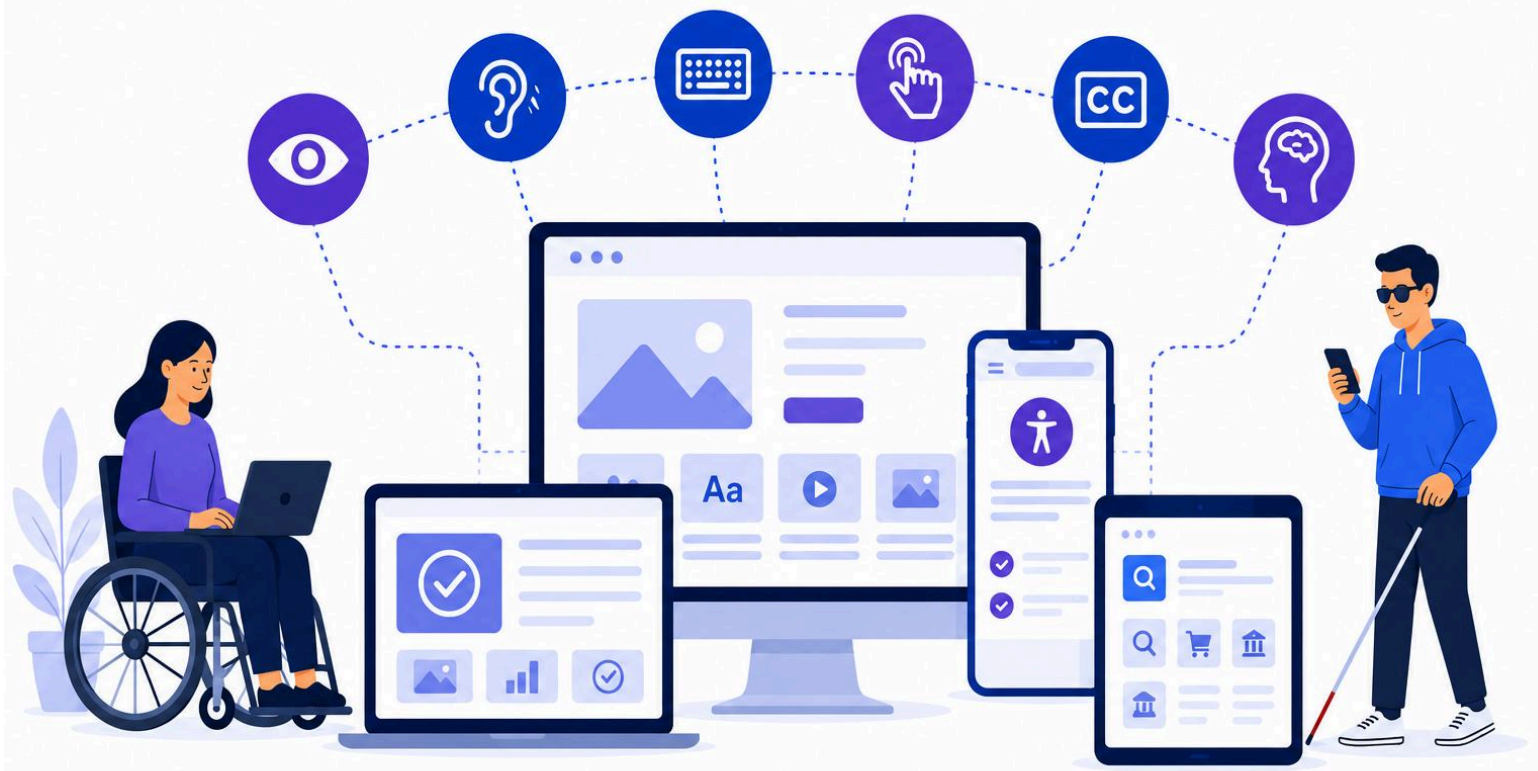
-  **Automated testing**
-  **Manual evaluation**
-  **Keyboard testing**
-  **Screen reader testing**

Using multiple testing approaches improves accessibility coverage and usability validation.

# Accessibility Workflow

A typical accessibility workflow includes:





# Accessibility in Agile and DevOps

Integrating accessibility early reduces remediation costs and improves product quality. Continuous accessibility testing supports:

-  **Agile development**
-  **DevOps workflows**
-  **Compliance audits**
-  **Better user experiences**

Using multiple testing approaches improves accessibility coverage and usability validation.

# Kickstart your enterprise accessibility practice with a trusted partner

Accessibility testing helps organizations create inclusive, compliant, and user-friendly digital experiences.

Combining standards, tools, manual testing, and continuous improvement creates more accessible products for all users.

## Ready to get started?

✉ [in-sales@innovature.ai](mailto:in-sales@innovature.ai)

🌐 [www.innovature.ai](http://www.innovature.ai)

📍 Innovature Technologies, 18th Floor,  
Trans Asia Cyber Park, Infopark SEZ,  
Kochi – 682303