

# Enabling Architecture: How the GPII Supports Inclusive Software Development

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## **Abstract.**

The Global Public Inclusive Infrastructure is an international effort to build tools, components, services and a sustainable community to support personalized digital inclusion[1]. The GPII is building the critical infrastructure needed by developers to produce the next generation of low-cost assistive technology and highly flexible applications that can adapt to the needs and preferences of individuals across web, desktop, and mobile platforms. To deliver on these ambitious goals, the GPII architecture team has created an evolving suite of development tools, idioms, and resources to support the creation of an inclusive infrastructure.

## **Keywords:**

Accessibility, inclusive design, GPII, development tools, assistive technology, JavaScript, Node.js, Inversion of Control