

Implementation of Web Standards:

State-of-the-art technologies for your products and services

Creation and Implementation of Standards for the Web

Our long and extensive experience in browser technologies is of a great value to the creation of **new standards** and to the **evolution of the web**.

- Creation: co-editor of the **W3C's ARIA specification** and active member of the Accessible Platform Architectures Working Group (**APA WG**) and the Accessible Rich Internet Applications Working Group (**ARIA WG**)
- Development: implementation of standards in all open source browser engines (**WebKit, Chromium, Gecko & Servo**) and JavaScript rendering engines (**V8, JavaScriptCore, SpiderMonkey & Chakra**).

/01

/02

Implementation of Web Standards

- Implement **standards** that are not yet supported in browsers
- Build consensus in standardization bodies so that our clients can adapt or create a standard **according to their needs**

Examples

Some of the specifications we have implemented:

- **CSS Grid Layout** in both Blink and WebKit (sponsored by Bloomberg)
- **ECMA Script 5, 6, 7** in V8, JSC & SpiderMonkey (sponsored by Bloomberg)
- **WebRTC** in WebKitGTK+ (sponsored by Metrological & TollFreeForwarding)
- **SVG accessibility** in WebKit
- **Streams API** in WebKit (sponsored by Canon)
- **ARIA** in WebKit
- **MathML** in WebKit

/03

Benefits for our clients

/04

- **First** to adopt state-of-the-art technologies in their products and services.
- **Less maintenance cost** as required specs are upstreamed and there is no need for downstream maintenance.
- **High reputation** as contributors to the advancement of open source and web technologies.

If your organization is interested in having a **particular specification** implemented in a browser, we are the **partners** that have both expertise and **upstream** presence in **all open source browsers** projects. If you need **experts** who can work for you in the standardization bodies, we are **happy to collaborate**.

For more information, please contact us at info@igalia.com

