An open source consultancy specialized in development of innovative projects and solutions.

A Global Company

Headquartered in Spain, Igalia has become a global company with customers all over the world. Our team spans timezones, cultures, and continents.

A Coruña,
Galicia, Spain

Technical strategy and feasibility analysis

Our team will help you create products that are set up for technical success. We can help shape a strategy and offer insights which consider your requirements, hardware, supported architectures, and other existing constraints to help you achieve the best possible results.

Standards definition, compliance, and certification

Igalia very actively participates in many standards making bodies, including W3C, ECMA International, WHATWG, IETF, and Khronos. Advancement in these bodies very frequently hinges upon the ability to prioritize efforts and bring expertise. Igalia has a proven and trusted record of helping bring more voices and priorities to the table. As implementers, we are able to help define, discuss, and understand standards. We can also help ensure that your products conform to standards and aid in certification.

Software development, optimization, and maintenance

Whether your needs include developing original software, optimizing your current software, or obtaining assistance with maintenance tasks, Igalia can help. We can customize existing libraries and projects, improve performance, adapt software to new hardware, or design and develop entirely new projects from scratch.

Upstream integration support

Many products are built as downstream forks of open source projects. Over time, it can make sense to take the good ideas and improvements from your own project and migrate them upstream, thereby making the main project better and reducing your own maintenance costs.

Doing so requires good knowledge of the upstream project, experience in working with this community, patience, and trust. Igalia has a long and successful record of helping companies achieve these goals.

Quality Assurance

Igalia has extensive experience deploying and maintaining QA and CI infrastructures, as these are core to our own development cycle. Our expertise has evolved at the same pace as the technology and tools — from Tinderbox to BuildBot to the most modern CI solutions. In the past, we took part in GNOME's release cycle; currently, we are responsible for the QA infrastructure of the WPE and WebKitGTK projects, including Security Advisories. We also manage QA of the Mesa3D Open Source drivers for OpenGL as well as Vulkan on the Raspberry Pi 3 and 4.
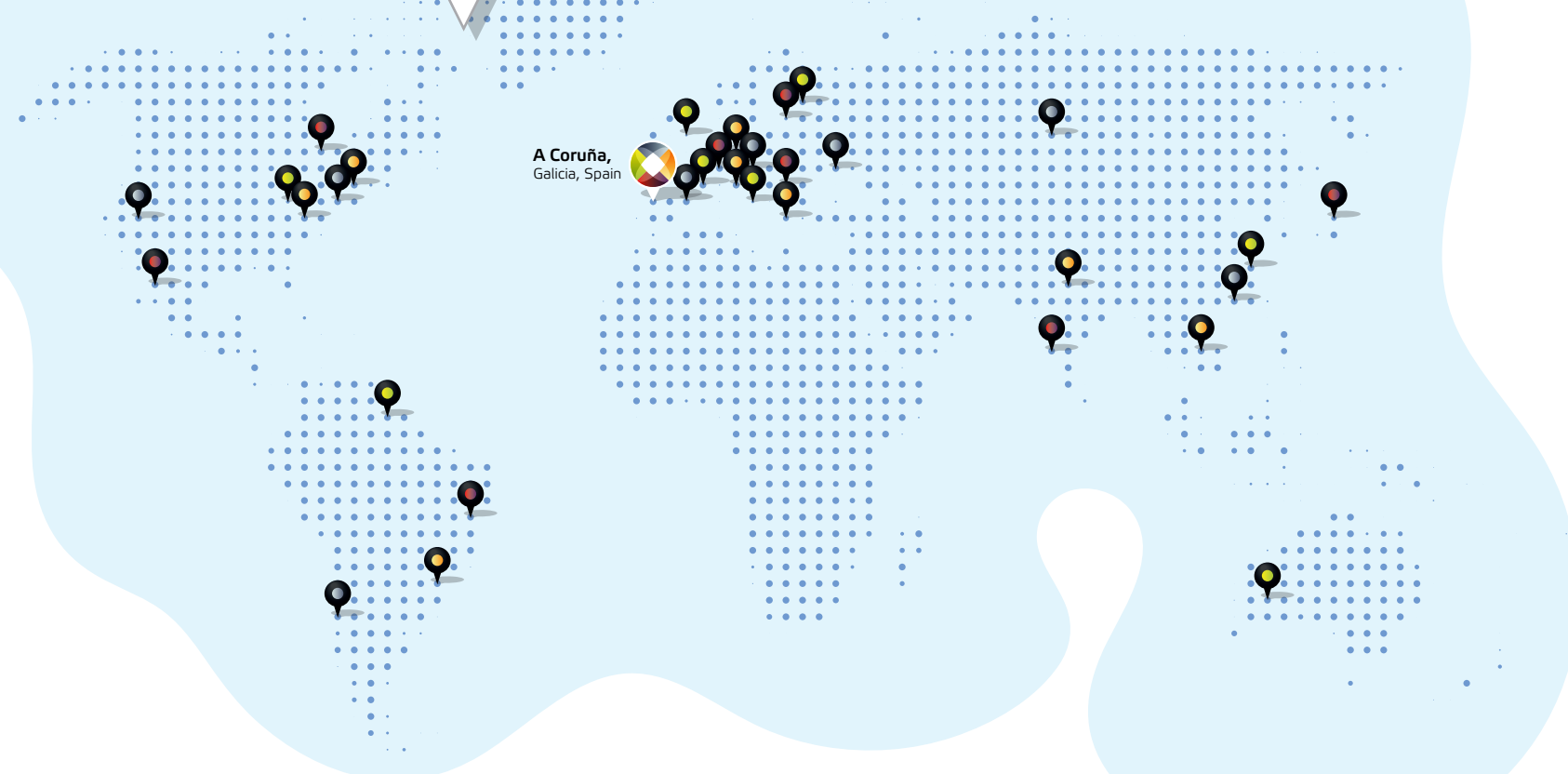
Hardware Enablement and Packaging

Igalia is involved in the release process of several relevant pieces of software for the Linux platform. We are also the official packagers of those components for several distributions. This, together with our extensive knowledge of the Linux ecosystem, gives us strong experience in Hardware Enablement (HWE) in the sense of doing Linux platform plumbing work to optimize Linux-based images in specific boards, including web engines optimization.

20 YEARS

OPEN

igalia

Igalia is composed of multiple teams deeply specialized in developing innovative open source technologies and solutions in various areas within the **Free/Libre Open Source Software (FLOSS) community** while covering a wide set of hardware platforms.

This year we are happy to celebrate and look back on our first **20 years**, how we grew to over **100 developers** in over **20 countries**, and how we play important roles in the FLOSS ecosystem.

Technologies

Igalia is a highly-specialized company developing innovative open source solutions for a large set of software and hardware platforms.

Browsers and Client-side Web Technologies

Igalia is a key contributor to each of the Web engines and often leads the development of many feature implementations. We are also the maintainers of WPE WebKit, the official WebKit port for embedded devices.

Our work includes maintenance, optimization, porting, and implementation of new features and standards.

We have the most WebKit, Chromium/Blink, and Firefox expertise found in the consultancy business.

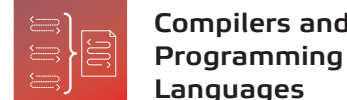Our teams include reviewers, committers, and API owners.

Graphics Pipeline and Rendering Technologies

The graphics pipeline is crucial for achieving a friction-free user interface.

Igalia has years of experience developing and optimizing key components of the graphical pipeline, such as OpenGL Vulkan drivers, core UI toolkits and libraries, and client-side web technologies.

Compilers and Programming Languages

Igalia is the most experienced JavaScript Virtual Machine Consultancy contributing code upstream to V8, JavaScriptCore, and Spidermonkey.

We are also contributors to the LLVM compiler infrastructure project and other standard dynamic runtimes like Python, Ruby, or Guile Scheme.

Multimedia

Igalia's multimedia expertise ranges from hardware acceleration to end-user applications.

For example, we develop and maintain GStreamer VAAPI and many other official elements in GStreamer. Additionally, we develop and maintain WebKit's GStreamer based multimedia backend.

Embedded Linux and Device Drivers

Igalia has years of experience working in the lower layers of the Linux stack with a strong focus in embedded technologies.

We develop, integrate, adapt, and write different kinds of drivers, from graphics to networking and storage.

Accessibility Tools and Technologies

Igalia is committed to making access to software and information possible for all users.

With over 20 years of combined experience in accessibility and diverse backgrounds ranging from computer science to special education, our engineers deliver truly integrated solutions.

Linux Kernel

Igalia has been adapting, optimizing, and creating new products for the GNU/Linux kernel for over 15 years.

Our engineers write, maintain, port drivers, and provide consultancy and solutions for your Linux-based hardware products.
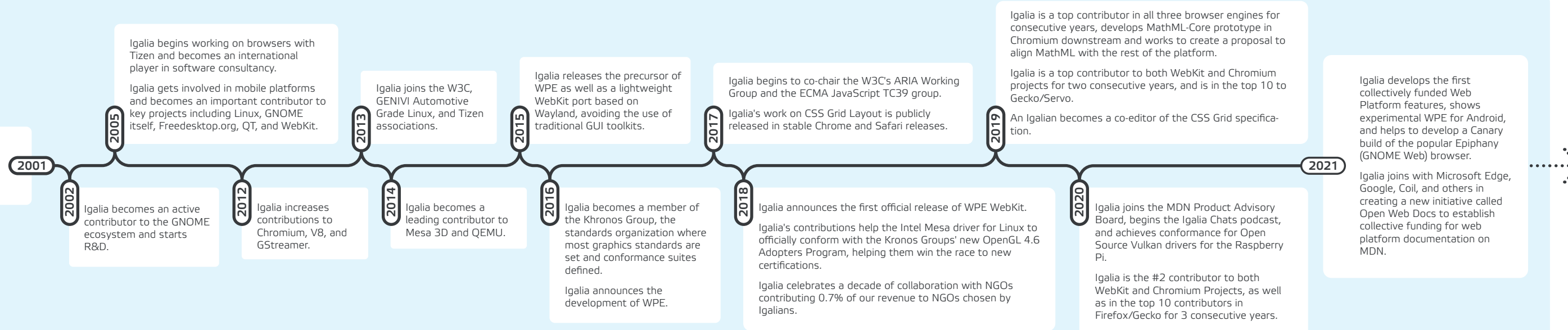
Virtualization & Cloud

Igalia has a team specialized in hypervisors, system virtualization, and cloud technologies.

Our engineers write, maintain, port drivers, and provide solutions and development services using the QEMU KVM hypervisor, as well as the CEPH storage system.

2001 — Igalia is founded with two main goals: open innovation, and FLOSS development.

2002 — Igalia becomes an active contributor to the GNOME ecosystem and starts R&D.

2005 — Igalia begins working on browsers with Tizen and becomes an international player in software consultancy.

Igalia gets involved in mobile platforms and becomes an important contributor to key projects including Linux, GNOME itself, Freedesktop.org, QT, and WebKit.

2012 — Igalia increases contributions to Chromium, V8, and GStreamer.

2013 — Igalia joins the W3C, GENIVI Automotive Grade Linux, and Tizen associations.

2014 — Igalia becomes a leading contributor to Mesa 3D and QEMU.

2015 — Igalia releases the precursor of WPE as well as a lightweight WebKit port based on Wayland, avoiding the use of traditional GUI toolkits.

2016 — Igalia becomes a member of the Khronos Group, the standards organization where most graphics standards are set and conformance suites defined.

Igalia announces the development of WPE.

2017 — Igalia begins to co-chair the W3C's ARIA Working Group and the ECMA JavaScript TC39 group.

Igalia's work on CSS Grid Layout is publicly released in stable Chrome and Safari releases.

2018 — Igalia announces the first official release of WPE WebKit.

Igalia's contributions help the Intel Mesa driver for Linux to officially conform with the Kronos Groups' new OpenGL 4.6 Adopters Program, helping them win the race to new certifications.

Igalia celebrates a decade of collaboration with NGOs contributing 0.7% of our revenue to NGOs chosen by Igalians.

2019 — Igalia is a top contributor in all three browser engines for consecutive years, develops MathML-Core prototype in Chromium downstream and works to create a proposal to align MathML with the rest of the platform.

Igalia is a top contributor to both WebKit and Chromium projects for two consecutive years, and is in the top 10 to Gecko/Servo.

An Igalian becomes a co-editor of the CSS Grid specification.

2020 — Igalia joins the MDN Product Advisory Board, begins the Igalia Chats podcast, and achieves conformance for Open Source Vulkan drivers for the Raspberry Pi.

Igalia is the #2 contributor to both WebKit and Chromium Projects, as well as in the top 10 contributors in Firefox/Gecko for 3 consecutive years.

Igalia develops the first collectively funded Web Platform features, shows experimental WPE for Android, and helps to develop a Canary build of the popular Epiphany (GNOME Web) browser.

Igalia joins with Microsoft Edge, Google, Coil, and others in creating a new initiative called Open Web Docs to establish collective funding for web platform documentation on MDN.

2021

Platforms

Continuing to fulfill its founding vision, Igalia is a worker-owned cooperative, maintaining a constant and increasingly important presence in a growing number of upstream projects and platforms.

GNOME   ANDROID   QT

YOCTO   FREEDESKTOP   LINUX