

WURFL® OnSite

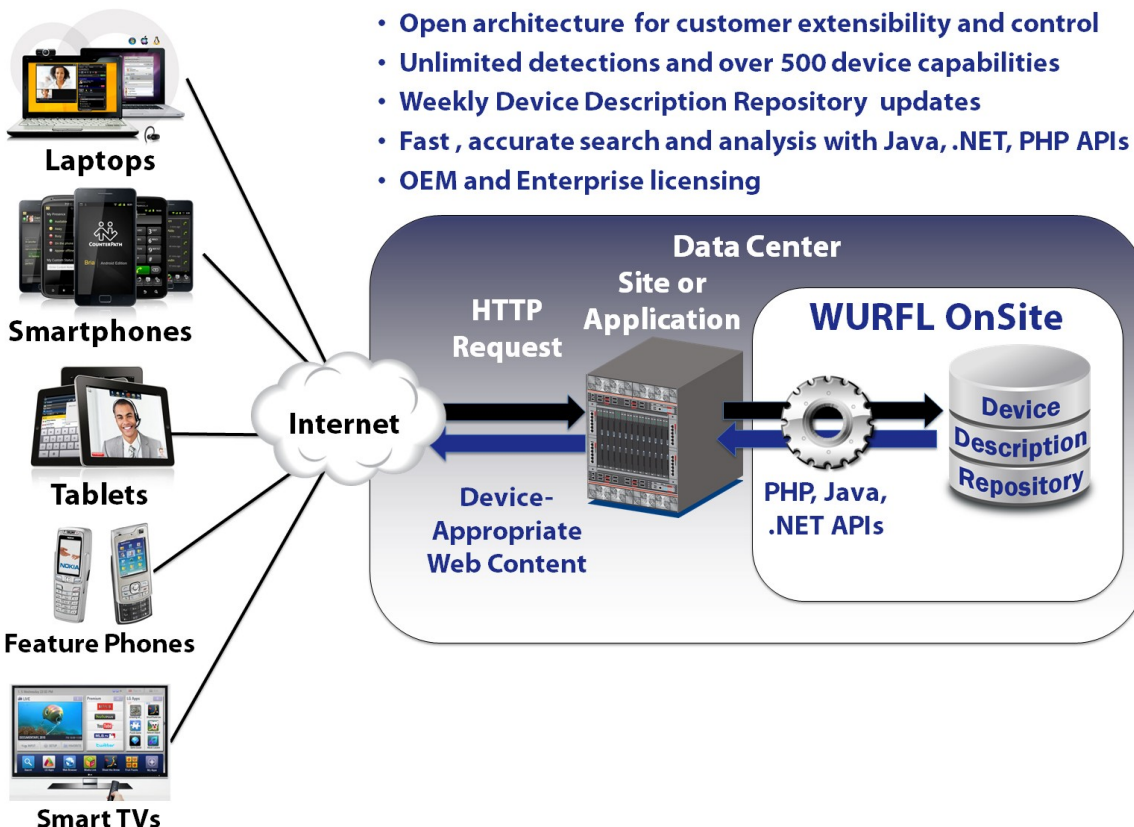
WURFL OnSite enables developers to locally install and integrate a highly-scalable, commercially-licensed WURFL instance. Developers have the control and flexibility they need with this frequently-updated, fully-supported license.

Open Architecture and Extensibility

Open is an often misused term, but at ScientiaMobile, we mean full access to data and source code. With WURFL OnSite, we offer an open Device Description Repository (DDR) and API – not black box software. Customers can open, edit, and modify the WURFL DDR xml file as they see fit. WURFL OnSite works out of the box, but for specific business reasons, customers may chose to override device data or add new device profiles and properties.

Likewise, customers may integrate WURFL Java, PHP and .NET API source code into their existing code base and systems. Today, many enterprises, from content management systems to e-commerce, embed WURFL OnSite into their own OEM applications.

Customers can also extend functionality with WURFL patch files. They can add both new device profiles and new capabilities to the WURFL repository. The WURFL patch file appends onto the core WURFL DDR xml. As the DDR is updated weekly, the customer's WURFL patch file continues to deliver its extended functionality. This way, customers can maintain their own branch of WURFL modifications to meet their unique business needs.



Device Coverage

ScientiaMobile is constantly updating and expanding its Device Description Repository (DDR) to ensure accurate coverage of the newest devices and the long-tail of older devices. WURFL's Device Repository covers over 9,000 device types, including smartphones, tablets, laptops, and smart TVs. As the DDR grows, detection performance stays high through use of caching and efficient database architecture.

WURFL OnSite provides over 500 fields that describe and classify device capabilities. These capabilities describe critical features like screen dimension or media rendering capabilities. These also include useful virtual capabilities like "is_smartphone", "is_robot", and "is_touchscreen."

DDR Updates

Weekly updates of WURFL DDR xml are available via a direct download URL. Customers frequently schedule a job to check for and download the latest update.

Accuracy and Speed

WURFL OnSite achieves both accuracy and speed through the combination of high-quality data sources, efficient data structure, and well-tuned API search algorithms. Many large enterprise customers find OnSite performance suitable for their global, high-volume detection operations.

API Platforms

We focus on ease of use for developers. For that reason, ScientiaMobile provides several ways to interact with the DDR and extract device capabilities. WURFL OnSite supports APIs for Java, PHP, and .NET. These fully-open APIs are ideal for companies that wish to closely integrate with their own applications.

Support

We actively moderate and respond to ScientiaMobile's forum. It reflects the knowledgebase built over the last 10 years. In addition, licensed users of WURFL OnSite receive support via our Enterprise Support Portal. Our highly-responsive support team responds quickly to ticketed problems.

Licensing options

Commercial licenses are available for single site, multiple sites, and OEM packages

Detection Usage and Capabilities

Unlimited detections and capabilities for licensed sites or OEM packages.

