



## WURFL InFuze

*The Power of Device Intelligence*

*Mobile Optimization*

*Device Analysis*



### Benefits

- Enables real-time device detection for mobile optimization and device analytics.
- Delivers high-performance device detection based on C/C++ API suitable for large enterprises, advertising networks, and e-commerce sites.
- Supports use of WURFL device capabilities within load balancing logic.
- Integrates at the proxy server level to deliver WURFL device capabilities to any downstream application across the network.
- Simplifies maintenance via automatic updates and server-level integration.

Enterprises with mobile web traffic need tools for mobile optimization (content, layout, navigation), collection of mobile device analytics and device-aware load balancing. Now they can perform all of these simultaneously.

### Network Level Integration

WURFL InFuze provides a high-performance C/C++ API for all your device detection needs. Now, you can use WURFL's device capabilities to drive device-aware mobile optimization both within your server and with applications downstream.

Applications can use WURFL device capabilities like: device model, device manufacturer, form factor, screen size, screen resolution, OS version, browser, price of device (MSRP), and over 500 other device attributes. This approach yields more efficient load balancing, improved mobile optimization, analytics, and advertising.

The WURFL InFuze API is made available with a C layer that allows linking to C programs on a wide variety of platforms (Linux, Unix, FreeBSD, SmartOS, Microsoft Windows).

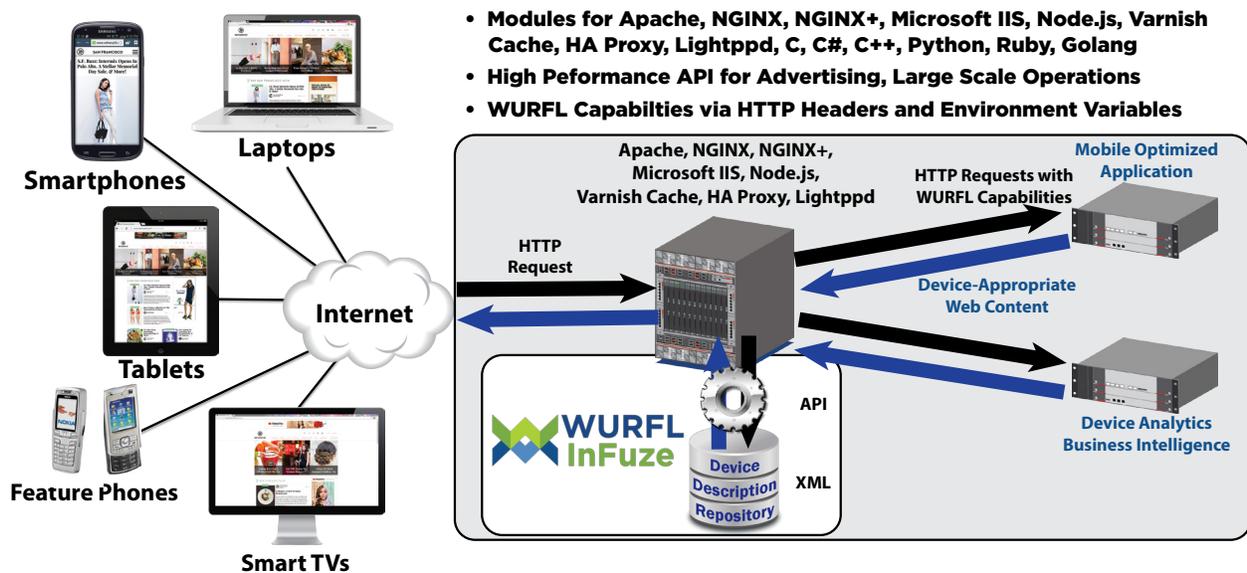
Servers / Platforms	Languages
Apache	C
NGINX, NGINX +	C++
Microsoft IIS	C#
Node.js	Python
Varnish Cache	Ruby
HA Proxy	Golang
Lighttpd	

## Accurate Device Detection and Updates

WURFL provides the industry's most accurate device detection solution, identifying greater than 99% of user agents. Every month, we analyze more than 2 billion user agents, including difficult to identify Chinese and Indian models, to improve our data and detection processes. Every week, customers receive XML updates to ensure accuracy for the ever-growing universe of devices. As we continue to improve accuracy and speed of our detection logic, we also provide quarterly updates of our API.

## Extensibility

Customers can also extend functionality with WURFL patch files. They can add both groupings of devices and new capabilities to the WURFL repository. As the WURFL XML file 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 and Capabilities

WURFL's device library contains over 50,000 device profiles, including smartphones, tablets, laptops, smart TVs, IOT, and game consoles. As the DDR grows, detection performance stays high through use of caching and efficient database architecture. WURFL InFuze provides over 500 fields that describe and classify device capabilities. These capabilities describe critical features like price of the device, screen dimension, or media rendering capabilities. These also include useful virtual capabilities like "is\_smartphone", "is\_robot", and "is\_touchscreen."

## Support

Our staff of full-time support professionals has over 30 years of device detection and operations experience. We provide 24/7 support for customers around the world, including the fastest response and resolution time in the industry. In addition to our enterprise ticketing system, we actively moderate and respond to ScientiaMobile's forum that reflects the knowledgebase built over the last 10 years.

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