

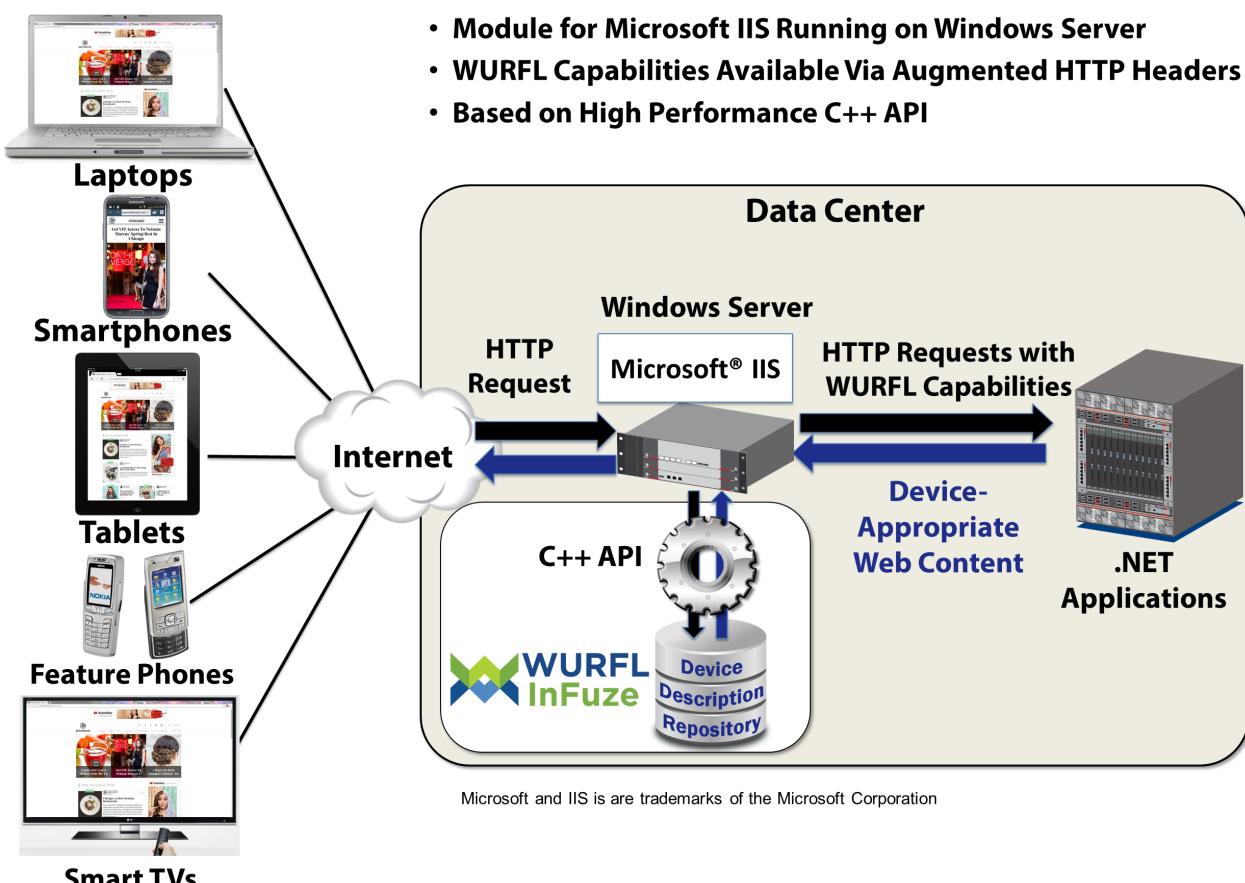
WURFL® InFuze for Microsoft® IIS

WURFL InFuze for Microsoft® IIS is a high-performance Device Detection Repository (DDR) designed to support Microsoft's Internet Information Services (IIS) for Windows Server. Now, .NET developers can tap into the power of a single instance of WURFL InFuze that is integrated with IIS and access device intelligence from multiple applications across the network.

In many Web services – such as advertising, finance and analytics – performance is key, and so is delivering the right information to the requesting device. Leveraging the power of WURFL InFuze, .NET developers can now build device detection into their services to better handle situations where response times are critical. Thanks to the underlying high-performance C++ API, developers do not have to build individual instances of the device detection API into their applications. Instead, the mobile device capabilities are right there in the HTTP headers, ready to use.

WURFL InFuze integrates with Microsoft IIS through an ISAPI plugin. It evaluates the user agent in the HTTP request. Then, it makes WURFL capabilities for that device available to all downstream applications by adding headers to the HTTP request.

This architecture increases performance and simplifies development and maintenance. With WURFL InFuze for Microsoft IIS, .NET developers can leverage a single, high performance instance of WURFL available throughout the network. And maintenance is now a server configuration issue, not an application-by-application function.



Open and Extensible Device Description Repository

WURFL InFuze provides a truly open Device Description Repository (DDR). This means customers can open, edit, and modify the WURFL DDR xml file as they see fit. WURFL InFuze works out of the box, but for specific business reasons, customers may choose to override device data or add new device profiles and properties.

Customers can also extend functionality with WURFL patch files. They can add both groupings of devices 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 18,000 unique 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 InFuze 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.

Support

We actively moderate and respond to ScientiaMobile's forum that reflects the knowledgebase built over the last 10 years. In addition, licensed users of WURFL InFuze 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. Commercial versions of WURFL InFuze modules are also available for C++, Apache, NGINX, Node.js, Varnish, and Python . C++, Apache, NGINX, Node.js, Varnish, and Python modules are all considered separate licenses.

