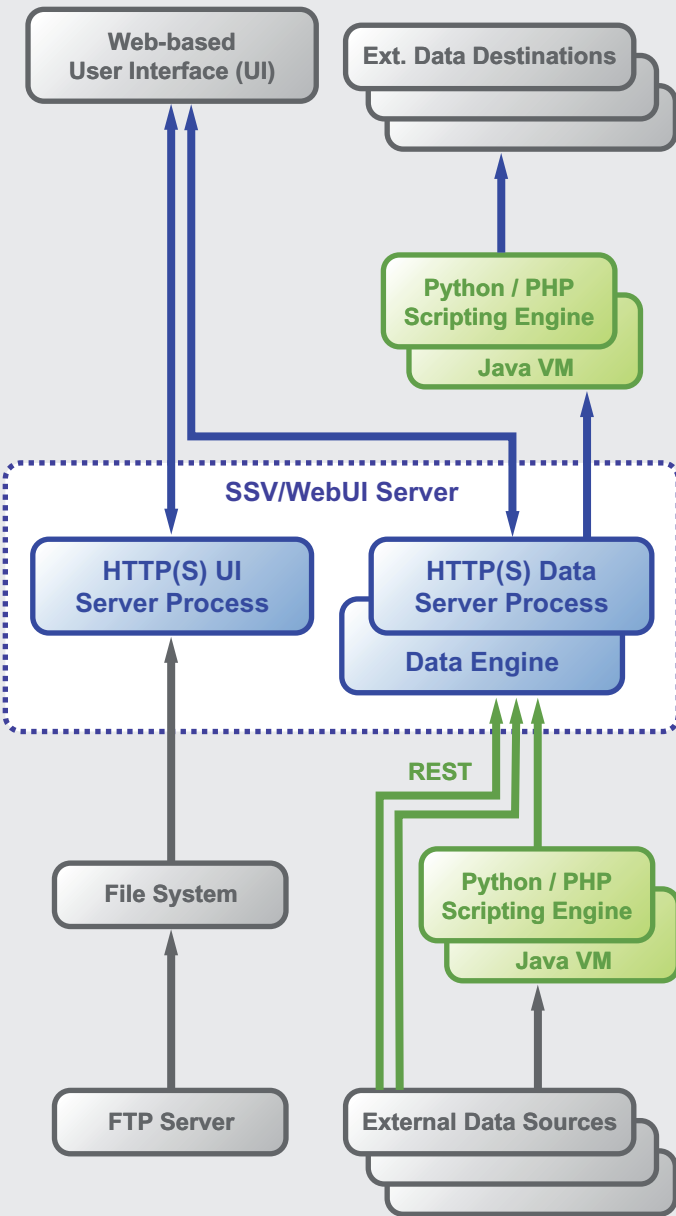


SSV/WEBUI



This figure shows how the SSV/WEBUI server works. One part builds the web-based user interface for different end devices. The other part gathers and processes the data which is displayed within the UI and/or stored e.g. in a database.

IGW/935 FEATURES

Hardware

- Embedded System-on-Module eSOM/3517 with TI AM3517 32-bit ARM Cortex-A8 SoC @ 600 MHz
- 256 MB SDRAM
- 1 GB NAND Flash, 8 MB NOR Flash
- 1x 10/100 Mbps Ethernet Interface
- 1x IEEE 802.11 b/g WiFi Transceiver *
- 1x USB 2.0 Host Port
- 1x DVI / HDMI Interface
- 1x RS485 Serial Port
- 4x LED (Power, WiFi, Status)
- 1x Internal microSD Card Slot
- 24 VDC Supply Voltage

Software

- Embedded Linux O/S (Kernel 2.6.32, X-Server 1.5.3)
- Webserver lighttpd 1.4.26 (SSL Support)
- Webbrowser WebKitGTK+ (HTML5, CSS3, JavaScript)
- (S)FTP / TFTP Server
- Python 2.6.1 Environment
- PHP 5.3.5 Environment
- Java Environment (JamVM 1.5.4, Classpath 0.98)
- AutoIP, UPnP, OpenVPN, Firewall, SSH
- OpenSSL with SSL and TLS
- SSV WebConfig Tool & SSV Field Data Engine

* option

More information on our website at:
www.ssv-embedded.de



IGW/935
 WEB APPLICATION GATEWAY
 FOR INDUSTRIAL ENVIRONMENTS



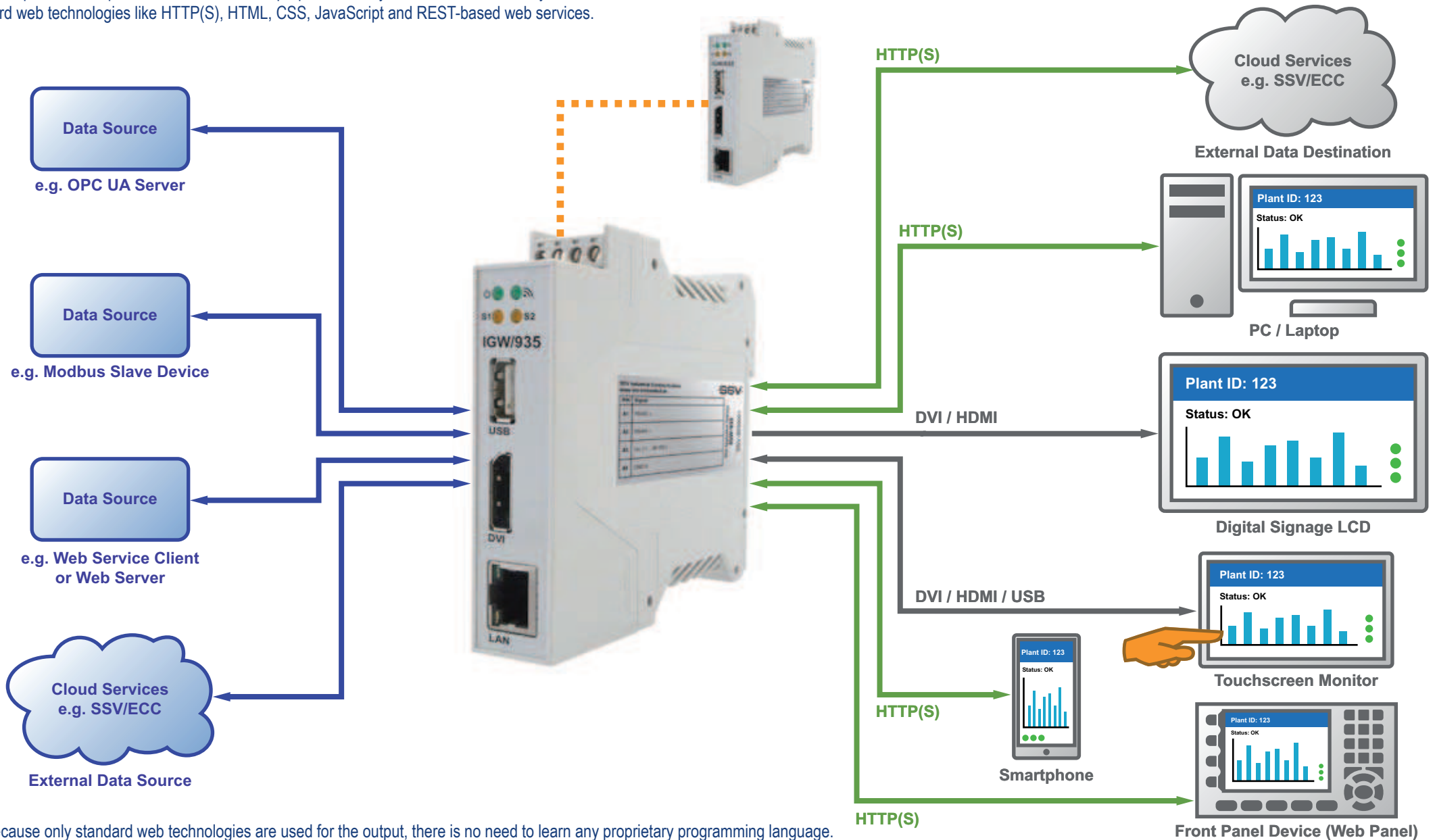
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IGW/935: WEB APPLICATION GATEWAY FOR INDUSTRIAL ENVIRONMENTS

A web application gateway like the IGW/935 is able to receive and read the data from various sources. It can process and pass this data for diverse purposes to very different end devices by means of standard web technologies like HTTP(S), HTML, CSS, JavaScript and REST-based web services.



Because only standard web technologies are used for the output, there is no need to learn any proprietary programming language. Every professional web developer has the know-how to customize the web-based user interface for his special requirements.