

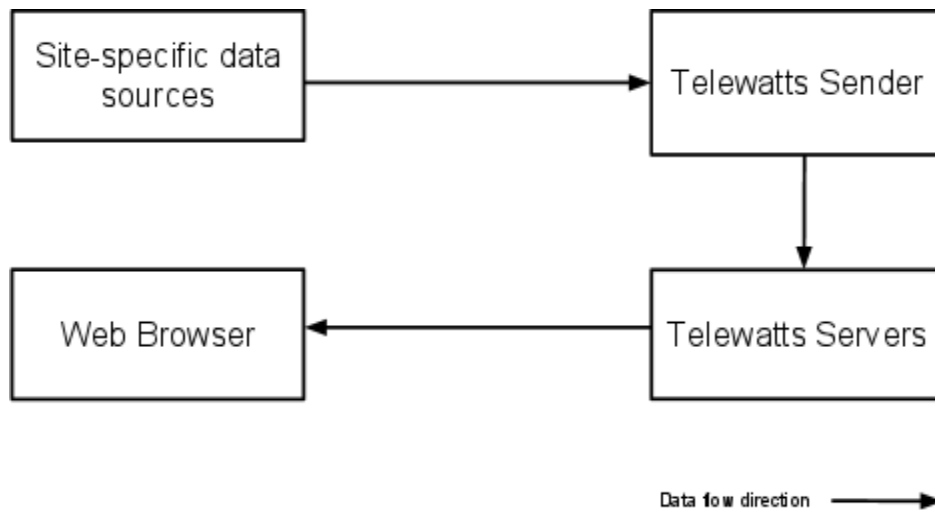


Telewatts Technical Information

This document is for people seeking information on how Telewatts displays collect data and deliver content.

Overview

The following diagram shows the principle nodes involved in the delivery of Telewatts content.



Data Collection

The 'sender' component collects data from the site and transmits it back to Telewatts servers. The sender has an extensible design and can be adapted to connect to many different data sources. The data sources available at a site are often not designed to be exposed to the Internet. The sender transmits data back to a Telewatts Sender API hosted on Telewatts Servers over a HTTPS connection on port 443. This means that data is securely communicated and there will typically be no port configuration or firewall issues with local IT infrastructure.

The sender runs continuously, periodically polling data sources. This requires a computer or virtual machine that is permanently switched on. The sender software can be deployed to most common operating system environments including:

- WindowsXP or later
- Windows Server 2000 or later
- Fedora, Ubuntu and many other Linux distributions
- Mac OS X and Mac OS X Server



Content Delivery

Telewatts content is delivered as a web page accessed with a special URL in a web browser and displayed full screen on a computer screen or television plugged into a computer (with Internet access). Telewatts utilises Flash v10 and Javascript which is support by major modern web browsers. Telewatts content can render at resolutions higher than 1080p HD.