



WebLog Server

Bachmann's Condition Monitoring Data Analysis tools, WebLog Portal and WebLog Expert®, both use access the same WebLog Server and database. Customers who wish to take their data hosting in house need to create a WebLog Server of their own.

WebLog Server runs on a virtual environment and uses MySQL and Resin. Customers must establish their own virtual environment (vCenter preferred, HyperV possible with additional support from Bachmann). Licences for MySQL Enterprise and Resin can be purchased via Bachmann, or directly.

With this environment in place, WebLog Server can run to enable the WebLog Portal and WebLog Expert® to operate. The key tasks carried out by WebLog Server are:

- Web Server for the WebLog Portal
- Data Server for WebLog Expert®
- E-mail to and from the ticket system
- CMS Configuration Control
- CMS Configuration Template Management
- Data file storage and management
- Data access via APIs
- Data upload and download management
- Post-processing tasks:
 - Trend alarms
 - Severity Classes
 - Report Generation

Since the WebLog Ticket system uses E-mail, you will also need to provide one mailbox account with pop3 and smtp access for sending and receiving tickets.

Alternatively, you can leave all the IT side to us, and carry out your monitoring via the WebLog Portal, or WebLog Expert® using our data hosting services, saving you the effort and expense of creating your own infrastructure.

WebLog Server System Requirements	
Virtual Environment	
Operating System	CentOS
Licences	
Database	Oracle MySQL Enterprise
Webserver	Resin (Java)
Required External Services	
Mailbox Account	pop3 and smtp access
External access to	pop3
	smtp
Communication Protocols	
	http/https
	ntp
	DNS
	ssh

Item	Item-No.	Description
WebLog Licensing	00034997-00	Required licenses and support package for selfhosting the data.
WebLog Data Hosting	00034996-00	Data hosting service, support package and license package for analysis tools.
WebLog Data Pre-Screening	00034995-00	Data hosting and daily data pre-screening service and support, with license package for analysis tools.
Full Remote Monitoring Service	00034994-00	Data hosting and daily monitoring service including event reporting, diagnostics and technical support.
WebLog Server Licence Fee	00024940-00	License for running a WebLog Server (included in 00034997-00).
WebLog Server Setup	00036120-00	Fee for technical support during the initial installation of WebLog Server.
Addition of single CMS to Web-Log Server (Including Configuration of User access for existing users)	00036121-00	Support to add additional CMS systems to a WebLog Server. (Inclusive with data hosting by Bachmann).
Transfer of a CMS from Bachmann Server to Customer Server	00036122-00	Support to enable logging of a CMS system (including historic data and tickets) to be moved between WebLog Servers. (eg from Bachmann to customer, from OEM to Bachmann, or from OEM to Customer).