

System requirements & technology



With Blue Ant, you can design and process information flexibly at both a technical and organizational level. Blue Ant technology is based on an open system environment. It is suitable for use under various UNIX, Windows, and Linux variants on all major hardware platforms, as well as for use in client/server architectures. The shared database, accessible to all users, can be managed and coordinated with various commercially available database systems.

System requirements

Server

Operating system	Windows from 2016 Server 64 bit Linux 64 bit Unix 64 bit
Database system	Oracle from Version 19 MS-SQL-Server from Version 2014 PostgreSQL from Version 12 (Recommendation)
Web server	Apache/Tomcat 10.1
Runtime environment	Java SE Runtime (JRE), Version 17 (OpenJDK)

Hardware

approx. 50 User	2,8 GHZ Quad-CPU or higher 128 GB SSD/RAID or similar 8 GB RAM or higher
approx. 200 User	3,2 GHZ Quad-CPU or higher 256 GB SSD/RAID or similar 16 GB RAM or higher
approx. 500 User	3,2 GHZ Quad-CPU(2x) or higher 256 GB SSD/RAID or similar 20 GB RAM or higher
Network	Minimum. 1 Gbit/s

Client

Web browser	Google Chrome current version
	Mozilla Firefox current version
	Microsoft Edge
	Apple Safari current version
Monitor resolution	1.920x1.080 Pixel recommended

Technology

Multi-lingual basic system

- XML/XSL parser for generating HTML, PDF, and CSV
- Session management (memory and user management, auto logout)
- Browser navigation (menu, favorites, help, login/logout)
- Integrated report generator
- Data export/import (XML)
- High security standards
- Browser-based configuration

Rights management

- Definition of rights profiles down to the form element level (screens, input fields, buttons, navigation)
- Assignment of rights to groups and users

User management

- Automated registration
- Group management
- User monitoring (view of active users)
- User profile definition
- Matching with LDAP/AD servers

Master data management

- Customize all master data via browser
- Manage master data in multiple languages
- Define of own screens and fields