



# Data Sheet

Automation not only ensures systems run smoothly and efficiently, but that errors are eliminated and that your best practices are constantly leveraged.

Thus the primary benefits of operations automation are cost reduction, productivity, availability, reliability, and performance.

### AUTOMATION

Whether new users have to be created, process issues recognized or a purchasing procedure initiated, automation of the IT infrastructure is a proven way to save resources and relieve employees.

b4 is a solution that automates processes in data centers but also enables structured, rule-based processes in other departments to be handled by software robots.

### ROBOTIC PROCESS AUTOMATION

Robotic Process Automation (RPA) is the use of software 'robots' that can interpret existing work processes and automate them.

The b4 software digitizes repetitive rules-based tasks, and by removing the need for human intervention speeds up time-consuming activities and reduces errors.

Whether working as an accountant preparing financial reports or in HR enrolling a new staff member, almost every job contains a range of routine and monotonous tasks which can be executed by a b4 Bot.

### SYNTHETIC MONITORING

With b4 Synthetic Monitoring, the availability and performance of your IT environment is measured from the end-user's perspective.

Data is efficiently correlated, response times are measured and logged, processes are started at predefined times.

In case of issues or unwanted measured values, predefined contact persons receive messages including screenshots/s via e-mail.

### IT MONITORING

The monitoring of all popular hardware and software is integrated in b4. Messages from already existing monitoring tools can be included.

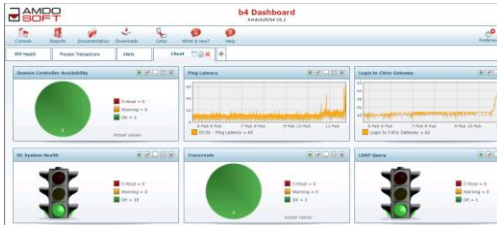
Interface for popular helpdesk / ticket management tools available for automated event reporting.

Easy deployment of a large number of monitors throughout the network.

## FUNCTIONALITIES

### DASHBOARD

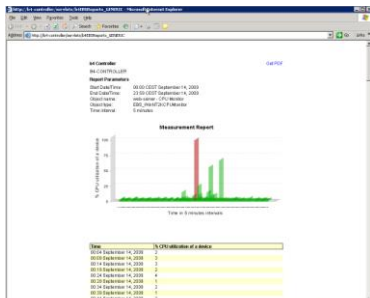
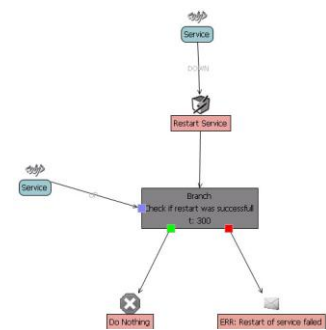
The b4 Dashboard is a web-based GUI that provides an overview of overall system status and links to AmdoSoft/b4 software components.



### GRAPHICAL RULES EDITOR (GRE)

The Graphical Rules Editor (GRE) is a unique tool in the field of IT automation.

It allows the user to configure rules by simple drag-and-drop method in order to define a process or logical reaction to status changes.



### REPORT DESIGNER ENGINE (RDE)

Customized reporting

Using graphical modeling, reports can be designed the way you want them to be: logos can be built in, format (PDF, HTML, Word, etc.) and sending time of the report can be determined.

### b4 BOTs

Software robots acting as a virtual assistant to trigger responses and communicate with other systems in the same way a human would do.

Be it to check the availability and performance of applications (Synthetic Monitoring), to relieve employees of routine tasks (RPA) or to run scripts (IT Automation), b4 Bots work fast, error-free and cost-effectively.



## SYSTEM REQUIREMENTS

### b4 CONTROLLER

#### Operating System

- Microsoft Windows Server

#### Database

- Microsoft SQL Server Express
- Microsoft SQL Server (optional)

#### Browser

- Chrome
- Firefox
- Opera
- Safari
- Edge



### b4 ADMIN BOT

#### Operating System

- Windows
- Linux
- VMWARE ESX
- Microsoft Hyper V

### b4 BOT (un-/attended)

#### Operating System

- Microsoft Windows Server & Windows Workstation

## INTERFACES

- Syslog
- SNMP
- REST API