



**infraMon**

AN OVERVIEW

1  
MONITORING OF  
IT-STRUCTURES

2  
PROACTIVE REPORT OF  
ACTIVE AND POTENTIAL  
FAILURES

3  
MONITORING OF  
VARIOUS OPERATING  
SYSTEMS

4  
MONITORING OF  
SERVICE TERMINALS  
AND -UNITS

5  
COMPREHENSIVE  
SERVICE PANEL AND  
REPORTS

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# IFD *infraMon*

## IT INFRASTRUCTURE MONI- TORING AND SERVICE

**Extended and complex IT infrastructures with central and distributed components tend to require significant effort for monitoring and controlling the operation to constantly assure a high degree in operation availability. Several factors, including constantly securing your operation, recognizing off-duty situations as well as coordinating the resulting necessary service tasks can be a major factor in cost of operation as well.**

By integrating infrastructure monitoring, various manual tasks can be automated by transferred in the responsibility of the one originally invented for such jobs, the machinery – **IFD *infraMon*** is a cost-efficient solution watching a variety of software and hardware components frequently, automatically and in different depth and the system initiates messages and notifications in case of incidents or failures, usually directly to the responsible service contract partner – which saves valuable time and speeds up the recovery processes.

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# IFD *infraMon* - Reduce service costs by preventive monitoring

IFD *infraMon* is an extension of the known industry standard monitoring software *NAGIOS* monitoring system for monitoring of, for example:

## Hardware

- Monitoring of harddisk-, memory-, processor usage, cpu temperature e.g.. in servers, clients, kiosk systems and mobile device
- Monitoring of display adapters, displays and screens, printers, industrial electronics (SPS / Installations), network adapters etc.

## Databases

- Filling degree of database table and index fragmentation
- Status of database backup and DB-Performance

## Processes, Services, web platforms

- Monitoring and restart of services
- Function, integrity and performance of services and WEB services
- Specific processes – are implemented customer individually

Just in time, means possibly immediately, to know about a active or upcoming failure or malfunction, allows to optimize not only service plans and capacities, it can also potentially reduce unplanned downtimes and may reduce the overall service cost in the organization.

IFD *infraMon* and *Nagios*® support with their comprehensive features and also provide a variety of good and detailed SLA-Reports to support furthermore optimization of the infrastructure. Unstable or unreliable components can be determined and be selected for replacement or adjustment. Proactive messaging and interfaces to external service providers can help reducing inhouse personell cost, whether as local installation or as software as a service by iFD.

## Infrastructure Monitoring as a Service

For customer preferring SaaS solutions, the iFD service-center offers an SaaS-Service for monitoring in different Service-Level Agreements, up to 24/7 Service for sensible infrastructures and services. The extended service „Monitoring & Dispatching as a Service“ also offers the dispatch of service tasks to defined service partners.

Call us or just send us an email for your individual online presentation session or more information regarding your needed functions

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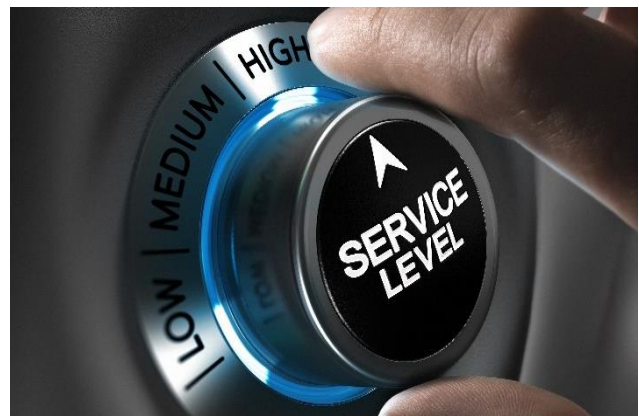
## Infrastructure Monitoring and Service

- *Nagios*® based system
- IFD *infraMon* Extension

## Benefits

- Web based solution
- Comprehensive monitoring of distributed or complex structures
  - Units
  - Protocols
  - Databases
  - Online-Sites and -shops
- Proactive and automated function analysis
- Interactive and electronic error reports and diagnosis
- Detailed SLA-Reports
- 24 / 7 Operation with Service center –and dispatching as SaaS

Additional customizations and configurations are available.



For additional information

Please contact  
your regional office

or visit

[www.ifd-software.de](http://www.ifd-software.de)