

# Beta 92 Agility

Platform-independent job  
and process log checking

- For the first time, you can extract information which is only available by amalgamating multiple information sources.
- Can be used for applications and users from and in all sectors of the corporate IT system.
- High-performance web services connect business and IT.



**\_betasystems**

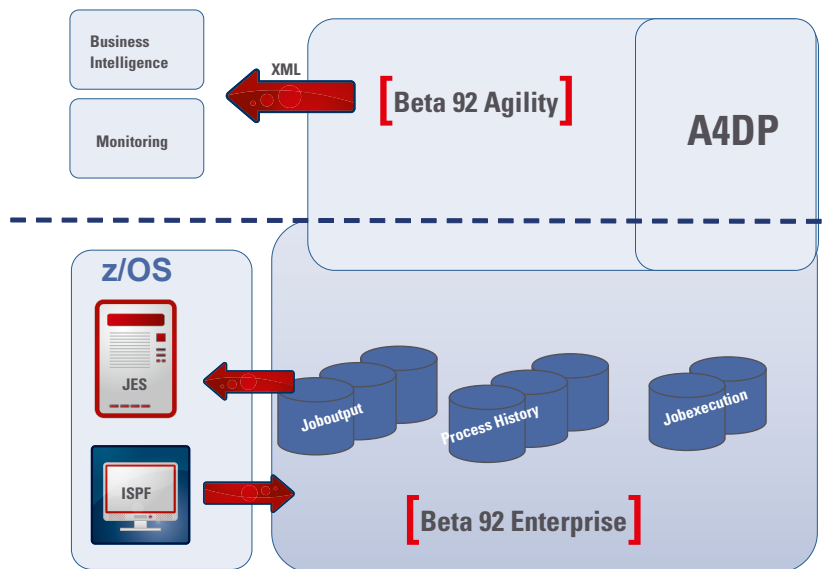
## Management Summary

The role of IT within companies is becoming more and more important. Companies need to integrated IT more quickly and flexibly into their workflows and business processes and increase the benefit of existing systems. This applies both to data centre solutions as to the decentralised environment. The generation of Agility products from Beta Systems allows the z/OS-based infrastructure software to be used for applications and users from and in all areas of the corporate IT system. This considerably increases the cost-effectiveness of the IT system and helps makes business processes even more efficient.

Company-critical systems, e.g. for enterprise resource planning, supply chain management or customer relationship management, currently run on different platforms under z/OS, UNIX, Linux and Windows. Guaranteeing and monitoring the production of all the systems is a strategic task which needs to be carried out for the company centrally and on an integrated basis. The data centre with its z/OS platform provides the best infrastructure for checking and archiving job and process logs.

The agility suite provides therefore high-performance web services through which the relevant z/OS-based Beta Systems product can be accessed. In order to support SOA structures in the client company, this allows the data to be processed in the usual secure, scalable environment of the mainframe, but at the same time it can be connected with other applications within a decentralised environment in a way which is flexible and protects investments. However, these web services are not a one-way street: The services provided by Beta Agility products allow searching of the data and documents administered and include functions for transferring data to the mainframe.





The interfaces and skills of the established z/OS products are integrated into the new Agility generation and continued into the future. There are individual web service packages to extend the product functionality. As a result, Agility products allow customers to continue to use their product functionality within the traditional mainframe context while enjoying the availability of SOAP web services at the same time. The aim of these web services is generally to make the specific functions of the relevant z/OS products usable in systems outside the z/OS system.

### The benefits of using Beta 92 Agility

- Company-wide process optimisation and resource saving thanks to the extended use of infrastructure in the data centre
- Integrated, platform-independent checking and archiving of job and process logs for the entire company
- Investment security thanks to the increased use of Beta 92 Process History Manager
- Central management of distributed production processes
- Overview of the number of job and process logs read for each platform
- Quantifiable performance achieved by the data centre.

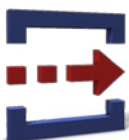
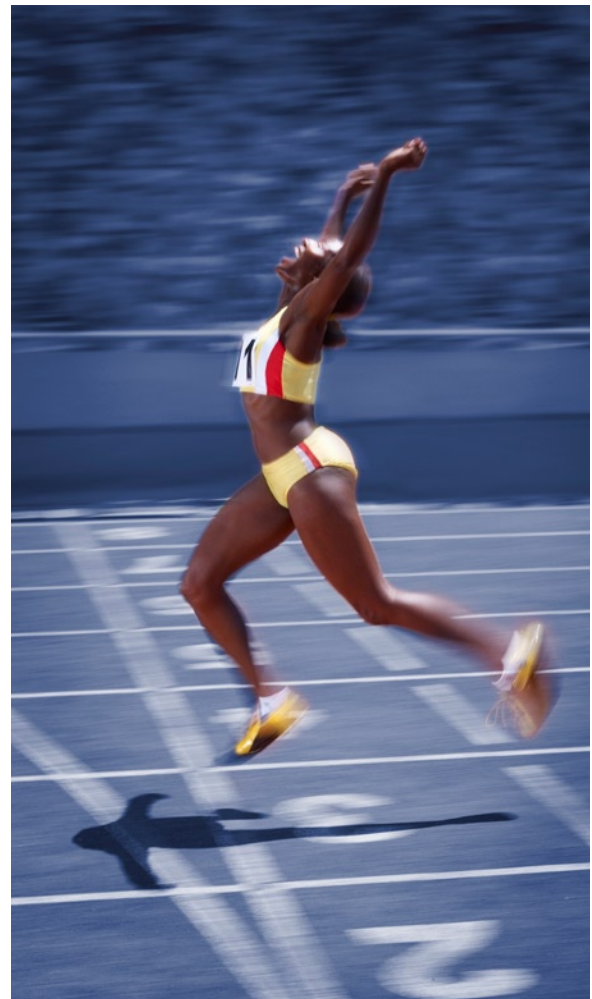
*For the first time, you can extract information which is only available by amalgamating multiple information sources.*

**Production security as a result of automated job and process log analysis for all conventional platforms**

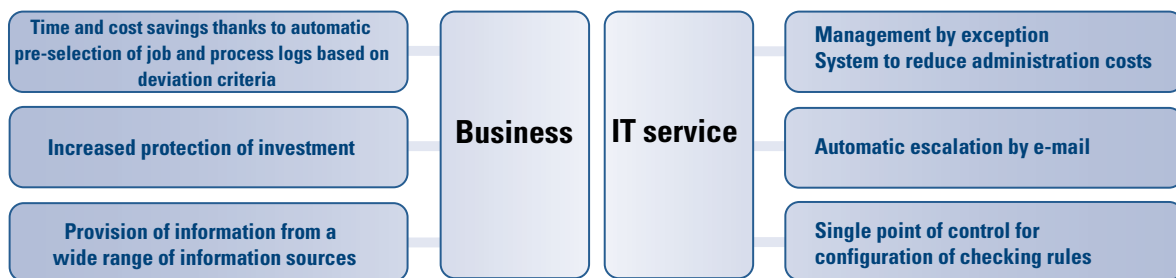
With Beta 92 Agility, you can offer professional log management as a service to all areas of the company's IT system. Therewith you also use the tried and tested Beta 92 Process History Manager for job and process logs from SAP, UNIX, Linux and Windows systems. The system searches the platform logs for errors and thus ensures smooth production throughout the company. This takes advantage of the known benefits of mainframes - reliability and performance - and the tried and tested infrastructure for batch processing in the data centre and guarantees the ultimate in production safety for the platforms connected.

**Performance transparency over the number of job and process logs read for each platform**

The integrated statistics monitor in Beta 92 Agility allows you to determine and evidence the number of logs read. This allows the workload of individual systems to be determined and the performance of the data centre for internal and external customers to be clearly quantified.



## [ Beta 92 Agility ]



### Potential for savings thanks to automatic pre-selection of job and process logs

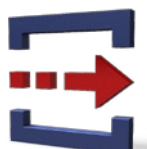
With Beta 92 Agility, you can also implement the established 'Management by Exception' system with Beta 92 Process History Manager for decentralised systems too. Errors are detected based on deviation criteria and escalated by e-mail.

### Single point of control based on agent technology

Beta 92 Agility enables a connection between the central Beta 92 Process History Manager and the decentralised systems via communications agents. The rules based on which the agents read and transfer the job and process logs are defined in Beta 92 Agility using an online dialogue and can be configured by the data centre staff and the platform administrators responsible. This means the log administration can be distributed flexibly between the data centre and the decentralised administration.

### Highlights of the Agility generation

- Integration of Beta 92 Agility into the A4DP integration platform
- Provision of web services to integrate the system into BPM platforms and portal systems.
- Fast, flexible generation of individual projects using a high-performance script language.
- User-friendly development environment for projects with macro recorder, project administration and simulator
- Add to the batch-oriented data processing used thus far with increasing online research options. In the future, your employees will be able to access the data centre data through portals.
- Beta 92 Agility is accessed by portals using web services.
- The efficient, high-performance script language is used to define projects/ commands in Agilizer.
- Data, documents and instructions are exchanged through a variety of interfaces (3270 data streams, proprietary or standard interfaces).
- The result of the Agilizer transaction is then made available to the user by the web service as an XML structure.



*Essentially, any kind of web services can be defined to allow the integration of the Beta Systems Products to meet the individual needs of the customer.*

**Access to job and process logs for UNIX, Linux, SAP® and Windows administrators.**

The integration of the job and process logs from decentralised systems into Beta 92 Process History Manager requires simple, non-platform-specific access to the existing and archived logs. The Java-based log browser, Beta 92 Agility User Interface, allows users to view the results of their batch jobs from their workplace at any time in Unix, Linux, SAP® and Windows environments.

**User-friendly functionality in the Agility User Interface**

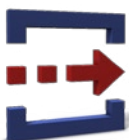
The Beta 92 Agility User Interface (AUI) allows job and process logs to be selected using a Java-based interface. Transparent dialog navigation and visualised filter definition make the Beta 92 AUI extremely user-friendly, allowing it to be used by a wide range of people. This means that the extreme quality and functionality of the Beta 92 Process History Manager can easily be used in other departments.

**Complete transparency across all production processes**

Automatic notification of any errors identified and the Java-based administration interface mean that all employees involved in production are always kept informed - even if they are working in other departments or on remote sites. For the first time, Beta 92 Agility gives you complete transparency about the production processes for all systems used in the company.

**Highlights**

- Integration of job and process logs from decentralised systems into Beta 92 Process History Manager
- Single point of control for the configuration of the checking rules
- Transparency of production processes for users outside the data centre
- Java-based Enterprise User Interface





### Company-wide implementation of a consistent archiving system for job and process logs

Beta 92 Agility incorporates input agents for UNIX, Linux, SAP® and Windows systems. The job and process logs from decentralised systems are integrated into the central long-term archive of Beta 92 Process History Manager. This means you can implement a consistent archiving system for all job and process logs throughout the company.

### Performance improvement for productive operation of decentralised systems.

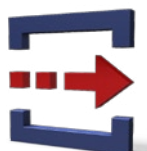
Beta 92 Process History Manager's central administration of job and process logs guarantees consistent administration and storage. This allows the pressure to be taken off file systems and system resources and improves the performance for ongoing productive operation on all platforms.

### Technical highlights

- Integration of all job and process logs into the central archiving system
- Support for Sysplex environments
- Implementation of additional production capacities on decentralised platforms

### Optimised administration in SYSPLEX environments

Beta 92 Agility supports cross-LPAR communication in SYSPLEX environments using the XCF protocol. This means communication between the LPARs is possible without an additional started task and without using an OCF protocol. An administrator can easily access and administer Beta 92 Agility, irrespective of which LPAR he is logged on to. Setting up a master/slave configuration using XCF is also extremely simple and flexible. In short, Beta 92 Agility with XES supports the full functionality of the SYSPLEX environment.





## How can you benefit from using Beta Systems Software?

- Integrated platform for a wide range of data centre products and tools
- Allows administrators the central administration of output and job management
- Standardised products for cross-company data centre activities as a comprehensive "one-stop service"
- Highly scalable - perfect for the automatic processing and distribution of large document volumes.



**Beta Systems is a leading software provider for IT user management, data centre management, compliance solutions and document management.**

**50 % of the leading European banks secure their business processes with solutions from Beta Systems.**

**7 of the 10 largest insurance groups in Europe use Beta solutions.**

**Beta Systems has more than 25 years of practical experience and more than 1400 customers around the world.**

We develop high-quality software products and solutions for the automated processing of large volumes of documents and data. The products and solutions help optimise processes, increase security and allow greater flexibility within the IT system.

Our solutions guarantee the fulfilment of business requirements with respect to governance, risk management and compliance (GRC) and increase the performance of the corporate IT system when it comes to availability, scalability and flexibility.

More and more insurance groups are selecting Beta Systems as their preferred IT infrastructure solution. Company-wide installations have often been in active use for a number of years.

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