BICsuite

Data-Warehousing

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INTEGRATIVE TECHNOLOGIES
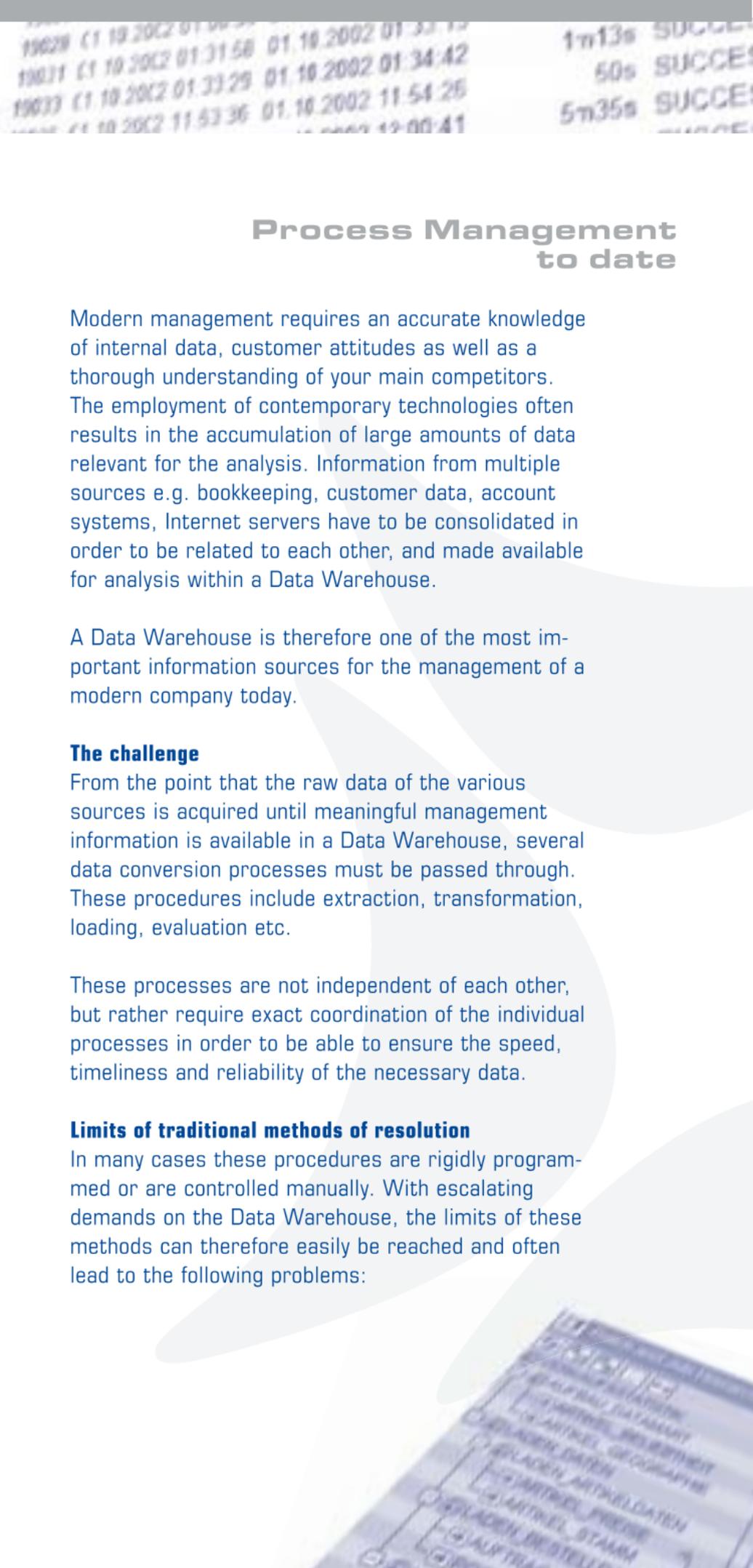
Modern management requires an accurate knowledge of internal data, customer attitudes as well as a thorough understanding of your main competitors. The employment of contemporary technologies often results in the accumulation of large amounts of data relevant for the analysis. Information from multiple sources e.g. bookkeeping, customer data, account systems, Internet servers have to be consolidated in order to be related to each other, and made available for analysis within a Data Warehouse.

A Data Warehouse is therefore one of the most important information sources for the management of a modern company today.

The challenge
From the point that the raw data of the various sources is acquired until meaningful management information is available in a Data Warehouse, several data conversion processes must be passed through. These procedures include extraction, transformation, loading, evaluation etc.

These processes are not independent of each other, but rather require exact coordination of the individual processes in order to be able to ensure the speed, timeliness and reliability of the necessary data.

Limits of traditional methods of resolution
In many cases these procedures are rigidly programmed or are controlled manually. With escalating demands on the Data Warehouse, the limits of these methods can therefore easily be reached and often lead to the following problems:

- inefficient handling of system resources
- bad maintenance
- insufficient documentation of coherent single steps
- high expenditures on problematic error handling (availability/quality)
- permanent binding of developer resources

These problems can substantially jeopardise the availability of essential information required by management. Additionally, the transferability of the workforce within grown Data Warehouse structures can intensify the problem further; consequently resulting in the constant rise in the costs of running operations as well as the need for further investment in hardware.

Stable systems protect

Our **BICsuite** product range offers a stable base for the planning and controlling of complex processes. Our products contribute substantially to the stabilisation of your Data Warehouse, transforming it into a system on which the management can rely at any time.

Already in the design phase, the complex functions on the Data Warehouse are developed. Our scheduling system is a framework for process control and optimization, meeting your every demand and ensuring that the costs of your Data Warehouse don't get out of hand.

The profitability of your Data Warehouse is thus substantially enhanced, improving the long-term acceptance within the company. Principal characteristics of **BICsuite** result directly from experiences with our reference customers, allowing us to encompass both current and future requirements.

Our BICsuite Scheduling system offers to you:

- cost saving
- increased availability
- improved data quality
- optimized documentation of the processes
- investment guarantee by using a standard product
- operating safety
- performance optimization

Your system: as flexible as you are

Commit the controlling of your processes to our BICsuite scheduling system and clear resources for enhancing the productivity of your Data Warehouse.

independIT offers, besides an innovative product, a complete service package to you; starting with the operational concept, the installation and user training through to the current support of your Data Warehouse.

We would be happy to meet you for an individual presentation and explain to you in more detail what our system can do for you.

Would you like to know more?

Write an Email to info@independIT.de and we will send you information about our products and services.

Or you can call us directly on:
+49-8252-8390-2.

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BIC**suite** Highlights

Flexible job status model

- Any logical job exit status is definable
- Any complex dependence conditions

Resource management

- Definition of the data flow environment
- Controlling of systems resources loading and distribution

Trigger

- Permits flexible reaction to occurring events (e. g. a dispatch of Emails, SMS, etc..)

Timing

- Planning of alternative processing profiles
- Block building principle
- Resource Downtimes can be planned

Load Balancing/control

- Dynamic allocation of the site of a process on suitable servers
- Prevention of overloading by means of a load limitation

Dynamic Submits

- Parallelism of processes by dynamic allocation in subtasks
- Optimal utilization of system resources
- Programmatic control of processing alternatives

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INTEGRATIVE TECHNOLOGIES GMBH

Pfarrer-Wörsching-Str. 4a
86529 Schrobenhausen
Germany

Tel: +49-8252-8390-2
Fax: +49-8252-8390-3

Email: info@independit.de
Web: www.independit.de