

ISV Application Workload Estimator



ISV Name : Ideal Invent
Application Name & Version : DataMatrice 3.1
Industries Supported : Cross Industry

About Ideal Invent and DataMatrice:



IDEAL INVENT Technologies Pvt. Ltd is headquartered in Bangalore- the 'Silicon Valley' of India. They are a young IT company with a strong commitment to provide process, solutions and consulting to specific industry verticals. Their expertise in the Banking, Financial Services and Insurance business, drives the strong focus on this segment providing value to customers. They aim to be the industry leader in the "data transformation" space, providing ETL Tools, consulting on migration and Data transformation, providing extensive extraction and Load capabilities.

DataMatrice is a high performance ETL Tool which empowers authorized users in an enterprise to extract, transform and load data while automating tasks by integrating various systems in the Enterprise. DataMatrice helps the user in maximizing operational efficiency and minimizing operational risk by providing for



- Intersystem data synchronization,
- Data Migration from Legacy Systems
- Corporate Payments gateway
- Regulatory Compliance and Reporting
- Automated End-Of-Cycle Processing
- Salary payments, Utility payments and seamless batch file handling
- Currency, interest and other market uploads.

Application Environment

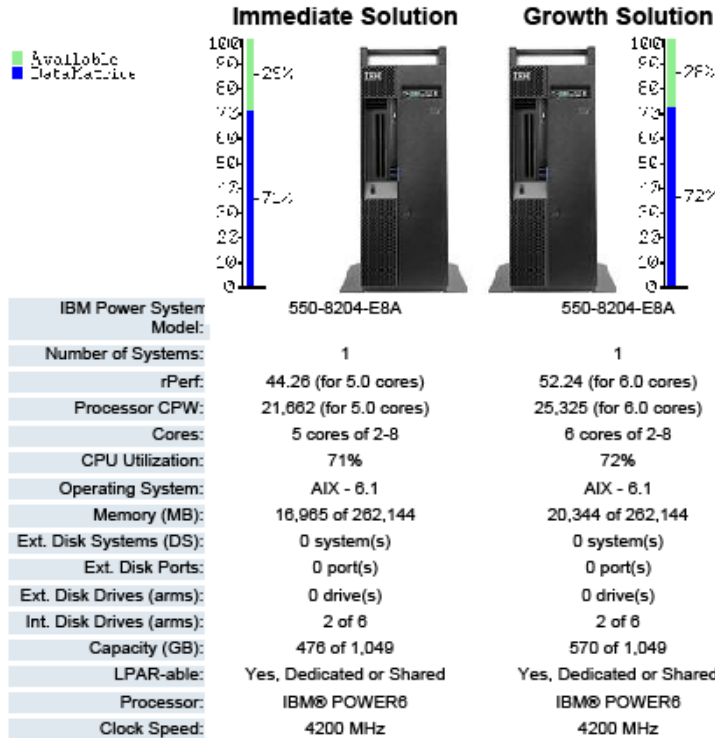
Hardware (Single Tier)	Software
<ul style="list-style-type: none"> • App Tier System #1 IBM System p (AIX) 	<ul style="list-style-type: none"> • AIX 6.1 • WAS 6.1 ND • Oracle 10.2.0

Sizing Information

App Tier

Number of transformations per second tested	8680 TPS (transformations per second).
Hardware Specifications	1 x IBM System p Model 570, 8 CPU Dual-Core POWER 5 1650MHz with 16GB RAM, 200 GB HDD running AIX 6.1
Software Environment	1. WAS 6.1 ND, 2. Oracle 10.2.0
Tools used for Sizing	1. Production logs/reports. 2. IBM Systems Workload Estimator for other user loads.

Tier:App Tier System:DataMatrice



System CPU Resource Usage:

DataMatrice	71%	72%
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Note: Consider further tailoring the solution to meet your specific requirements with the model drop down, the Modify System function, the External Storage function, or the User Options. You are encouraged to use the System Planning Tool (SPT) to continue the system planning process with the Plan Immediate/Growth System function or by going to <http://www.ibm.com/systems/support/tools/systemplanningtool/>.

Note: The system resources stated above are sufficient only for the workload(s) estimated here. Additional system resources may be required for other workloads, growth resulting from workload changes, version/release changes not already considered, system functions not supported in the

Notes:

Maximum transformations load has been measured based on acceptable response times for the application set out by Ideal Invent.

For more information:

Ideal Invent : Srinivas R. Appala (srinivas.r@idealinvent.com)
 IBM Innovation Centre : Logesh Vincent (lvincent@in.ibm.com)

Disclaimer:

This ISV Workload Estimator document has been developed as a quick reference of ISV applications that run on IBM platforms.

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