



DATA WAREHOUSE AUTOMATION

Automation is taking root in the world of business intelligence and analytics.

Data warehouse automation (DWA) links together the design and implementation of analytical environments into repeatable processes. DWA leads to the increase in quality of data warehouses and data marts requiring less time to implement. Unfortunately, there is a perception among many organizations that DWA is not an option for them when it comes to implementing their analytical environments.

Recent EMA end-user research revealed many

companies successfully utilize automation for their analytical implementations. **Analytical Environment Automation Strategy**

It is currently adopted



design/implementation strategies

It is currently adopted and

mostly supplemental to other

researched

It is being

It is currently adopted and an important part of our business

It is planned for adoption for adoption

It is not

planned



they are implementing automation practices with their analytical environments

Nearly 3 of 4 panel

respondents indicate



more likely to have a plan to deal with risk associated with changing requirements via advanced DWA strategies

Respondents are 4 times



Respondents experience nearly

Respondents have a 30%

Very Successful project

using advanced DWA

practices than without

greater chance of a

going from Very successful to Limited failure

It is currently adopted

twice the project success using

advanced DWA strategies,

and an essential part of our business

Average Project Success Score by

Automation Strategy



Enables Automated Data Warehouse **Development**

> **Automation** reduces time and effort as it leverages software and metadata to eliminate hand coding and custom design

WhereScape

Automated

Workflow

Time to value

from idea to

information

Self-generated technical and

business

documentation

Ongoing change management

for the life of

Enterprise Data

Warehouse

It is not

planned for

adoption



Metadata Management