THE OPPORTUNI FOR BUSINES RULES ENGINE

Do you think business rules are hard to understand and implement? They don't have to be.

AUTOMATING OR FASTER CHANGE-MANAGEMENT

CHANGING REQUIREMENTS ARE THE NUMBER 1 PRIORITY FOR APPLICATION DEVELOPMENT IN 2015.

41 PERCENT realize they need a better process for managing change

Only 38 PERCENT are happy with the changemanagement methods currently in place in their organizations

21 PERCENT don't even know whether

or not they have challenges in automating

BUSINESS RULES AUTOMATION CAN HELP SOLVE THESE PROBLEMS IN ORGANIZATIONS.

3 TOP CHALLENGES demanding considerable I.T. resources:

Updating hard-coded business rule changes in applications

Working with limited test data

decisions

Troubleshooting problems that already exist in products

ORGANIZATIONS KNOW WHAT THEY NEED TO DO TO DEAL WITH THESE PROBLEMS.

22

22 PERCENT of respondents want to manage application changes quickly 16 PERCENT want to allow better

agility for day-to-day business rules

16 12

12 PERCENT want to manage quick process changes

31

7 PERCENT want faster change cycles 31 PERCENT of all respondents would like to do all of

those things

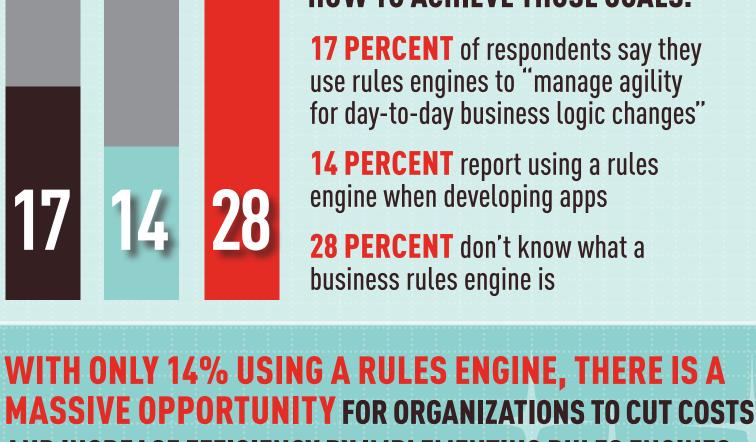
These responses reveal the need and opportunity for business rules engines.

Lower I.T. implementation costs

WHAT ARE THE GOALS ORGANIZATIONS HOPE TO ACHIEVE?

Develop policies and rules faster

Reduce turnaround time for change requests



HOW TO ACHIEVE THOSE GOALS. 17 PERCENT of respondents say they

THEY DON'T NECESSARILY KNOW

use rules engines to "manage agility for day-to-day business logic changes" 14 PERCENT report using a rules

engine when developing apps 28 PERCENT don't know what a business rules engine is

WITH ONLY 14% USING A RULES ENGINE, THERE IS A

AND INCREASE EFFICIENCY BY IMPLEMENTING RULES ENGINES. AND I.T. CAN LEAD THE WAY.

- In 72 PERCENT of organizations, I.T. is responsible for managing change Business operations is responsible for managing change in **66 PERCENT** of organizations; thus there is a lot of overlap*
- Often times I.T. IS THE DRIVING FORCE for implementing a business rules engine with business analysts input *Respondents could choose multiple answers to this question.

TAKE AWAY: THE NEED FOR BUSINES

RULES ENGINES IS HUGE AND IMMEDIAT but not many I.T. professionals are using engines. I.T. can be the primary catalyst for cutting costs and increasing efficiency through the implementation of a

business rules engine. With the right business rules engine, I.T. and business operations will increase collaboration in order to achieve organizational goals.

EXTRA INFO: 74 PERCENT of respondents work for companies with more than 1,000 employees; technology, government, financial services and healthcare were the most prominent industries among respondents. This survey was conducted between January and February 2015 to readers of Application Development Trends.