



DECISION
MANAGEMENT
SOLUTIONS

Predictive Analytics in the Cloud

James Taylor
CEO, Decision Management Solutions

More information at:

www.smartdatacollective.com/predictive-analytics-cloud

Two important
technology trends
intersect to create
opportunity for
organizations

Download this position paper at
[http://smartdatacollective.com/predictive-
analytics-cloud](http://smartdatacollective.com/predictive-analytics-cloud)

©2011 Decision Management Solutions



Predictive Analytics in the Cloud

“Innovation happens at the intersection of two or more different, yet similar, groups. Where one technology meets another, one discipline meets another, one department meets another.”

Valdis Krebs, Founder & Chief Scientist, orgnet.com

“Predictive analytics and cloud solutions are separately changing the way organizations do business, and bringing these two technologies together opens up new horizons.”

Robin Fray Carey, CEO of Social Media Today LLC.

Contents:

- Introduction
- Pre-packaged Cloud Based Solutions
- Predictive Analytics for SaaS
- Predictive Analytics for On Premise
- Modeling with the Data Cloud
- Elastic Compute Power for Modeling
- Survey—Tell us What You Think



Predictive analytics and cloud are hot topics in business today. Predictive analytics are increasingly the focus of many companies' efforts to improve business performance with analytics while cloud is fast becoming the default option for purchasing and deploying software. Public, private and hybrid clouds are all evolving rapidly and are here to stay.

But what's happening at the intersection of these two technologies? How can predictive analytics in the cloud add value and what are the critical risks and issues involved?

This paper explores the five key opportunities for organizations to use predictive analytics in the cloud:

- Using the cloud to deliver predictive analytics-enabled “Decisions as a Service” solutions
- Embedding predictive analytics in Software as a Service (SaaS) and other cloud-deployed applications
- Using the cloud to deliver predictive analytics to non-cloud applications across the extended enterprise
- Building predictive analytics against data in the cloud
- Using cloud computing to deliver elastic compute power for building predictive analytic models

Case studies examples are used throughout. Register for the position paper and other study deliverables at

<http://smartdatacollective.com/predictive-analytics-cloud>