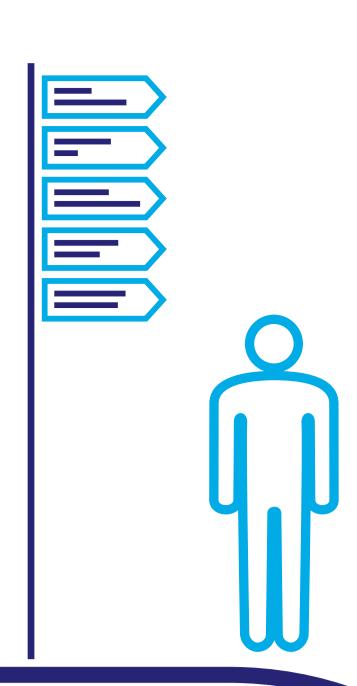


# **Big Data Analytics Services** Journey through the five stages of big data adoption

Becoming a mature, data-driven organization





## 1. Nascent

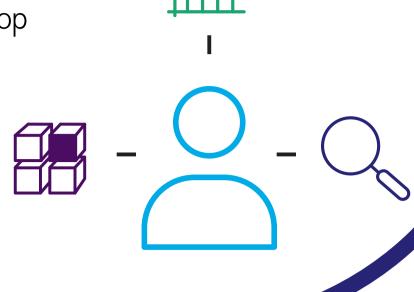
A pre-big data analytics environment with a low awareness of big data's value

## Milestones to achieve

- Understand available big data
- Harness relevant big data
- See the value in analyzing information and rich data sources

## Transformation Workshop

How to get there





## 2. Pre-adoption

Some investments in new technology supporting but lacking organizational governance for big data

Milestones to achieve

- Understand the value of faster analytics and faster time to insight
- Ask questions about data mining and receive immediate answers
- Extract value from unstructured data sources

## Big data strategy and roadmaps

- Data discovery services

How to get there





## 3. Early adoption IT and business teams collaborating to determine

the right big data business problems to solve

## Milestones to achieve Enable legacy solutions to keep pace

- with big data implementations Leverage a phased approach to tackle
- key vs. future iterations Gain executive buy-in/sponsorship

## Assessment Services

How to get there

Use-case definition consulting

Technology advisory consulting

- Proof of Concept/Pilot Services

**Organizations can stall here** because it's difficult to cross the chasm leading to corporate-wide adoption of big data and analytics.



Cross the chasm

## • Integrate scattered and siloed data, as well as data sources

Milestones to achieve

- Establish an effective data governance model and robust process for big data capture,
- curation, validation, and retention

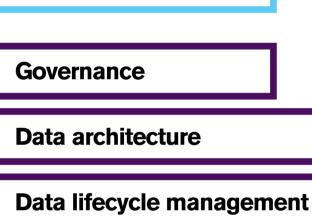
How to get there

Data governance

Architecture/Design services

 Gain clarity about tools, technology, and necessary skills











Milestones to achieve

4. Corporate adoption

 Ecosystem Consulting/Integration Services Integrate with existing big data investments EDW modernization Big Data Center of Excellence **NoSQL Databases** Hadoop

**Open source** 

### databases (SQL) Coordinate effectively across the business

- on big data initiatives Gather together pockets of resources or models for big data analytics initiatives

decision-making capabilities

big data growth

Better manage costs and understand

How to get there

Hybrid Data Management Services



## Milestones to achieve Move analytics closer to the big data sources Compete successfully using enhanced

Big Data Cloud Accelerators

Solution Management Services

High-Performance Data Ingestion Services

Predictive/Machine learning solutions



# Getting from one stage

to the next with big data

As you move through the five stages, you'll gain more value from your investments in big data analytics. You can successfully reach analytics maturity by employing a few common best practices:

analytics consulting services



 Be willing to "stick with it," because it can take time Tap into resources for users,

analysts, and data scientists

so that they can "fail fast" and learn how to improve Have strong executive Establish training programs support and people with a and strategies passion for big data and

### Ongoing building of skills in big data analytics Hire externally as well as

**Competency** 

- build skills internally and encourage sharing of best practices
- Work with people who see the value of big data analytics

# Challenge or replace unquestioned assumptions

with data-driven reasoning

leadership that champions

understands the need to

Employ organizational

experimentation and

address both people and process issues that come with change

# analytics

**Engage with us** 

partner throughout your journey.

**Commitment** 

Micro Focus is your end-to-end big data analytics consulting services

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