# Data Diagnostic™

*by* sitka®
technology group



| ASSESS | EVALUATE | IMPROVE |
|---|---|---|

## DataDiagnostic™ Assesses Existing Data Flows, Evaluates Needs, and Delivers a Data Management Strategy

### OVERVIEW

DataDiagnostic is a detailed assessment of your current data management practices and systems. Based on our findings, we will provide you with a clearly-defined data management strategy which outlines key areas for improvement, an alternatives analysis, recommended next steps, and estimated costs. A typical engagement also includes a working prototype of the recommended solution.

### HOW IT WORKS

Our methodology begins with the people: the ones who create, update, and interact with your organization's data. Next, we look at the workflows that run your business and the data involved. Finally, we review the existing systems — everything from paper and spreadsheets to enterprise platforms — that you

**1** Evaluates your existing data management practices and systems to eliminate issues
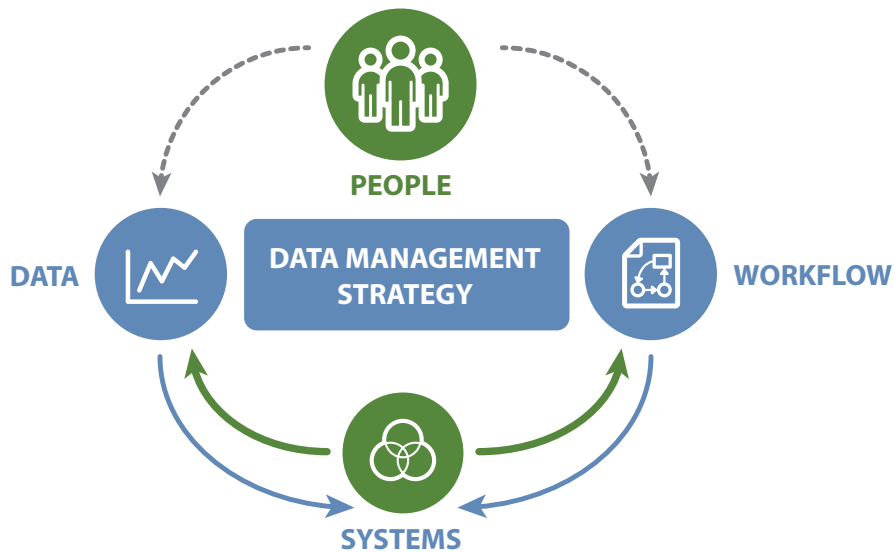
**2** Ensures you achieve maximum value from your data management practices and systems

**3** Builds an optional prototype of your system based on analysis findings

*"I've been extremely impressed with how well the Sitka experts understood our domain and how much we learned from them about our business processes as a result of this assessment."*
*— Katy Weil | Portland Metro*

use to support and manage your data. The careful analysis of all of these components enables us to build a shared vision with concrete next steps that will ensure the most value in the shortest timeframe.



Example outputs from a recent DataDiagnostic project.

## 1. PEOPLE
- Define all stakeholders and data users
- Capture motivations and needs
- Understand data usage patterns and preferences
- Develop personas

## 2. WORKFLOW
- Capture user tasks
- Map ideal business processes
- Prioritize processes and tasks
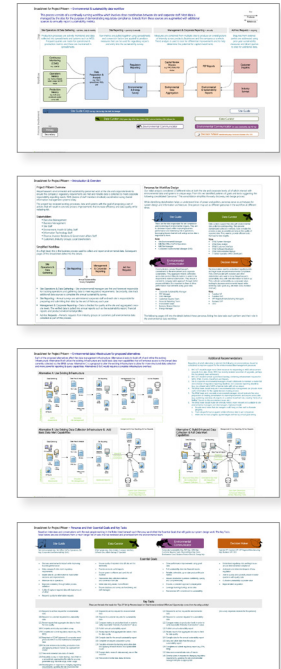- Identify areas for process improvements

## 3. DATA
- Analyze current data sources and structure
- Document data inputs and outputs for key steps
- Define data model with definitions for main objects
- Cluster entities into related topic areas

## 4. SYSTEMS
- Determine existing systems of record
- Assess system viability to support vision
- Identify missing or sub-optimal system support
- Determine system responsibilities
- Define interaction and interfaces between systems

## 5. PLAN
- Define work efforts
- Prioritize and sequence changes
- Identify resources needed
- Estimate budget and timeline

## GET STARTED
For organizations interested in optimizing their data management practices and systems with a DataDiagnostic review, please contact us at **1.800.805.6740** or **sales@sitkatech.com**
For more information, please visit: **www.sitkatech.com/DataDiagnostic**

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