



Asset Data Integrity Is Serious Business

Robert S. DiStefano

Download now

[Click here](#) if your download doesn't start automatically

Asset Data Integrity Is Serious Business

Robert S. DiStefano

Asset Data Integrity Is Serious Business Robert S. DiStefano

If your asset data is not reliable, you need to convince the organization of the enormous potential that is locked away. To accomplish this, you need to understand the breadth of the problem and the value of solving it. A viable business case for action is needed-so let's get started!

Physical asset data integrity is a critical aspect of every business, often the most valuable asset on the balance sheet, yet it is often overlooked. The data that we have about our assets collectively creates information, provides for accurate analysis and facilitates sound business decisions. Without accuracy of asset data there is a strong potential for poor decisions and their negative consequences. This book will not only provide an appreciation of this fact, it will also provide a road map to achieving value out of something most CEOs, managers, and workers often overlook.

The Business Case for Data Integrity

- Introduction to the Business Case
- Information Overload
- Searching for Data
- Retiring Baby Boomers
- The Brain Drain
- A Business Case Example
- Consistency or Lack Thereof
- The Data Integrity Corporate Entitlement
- Impact on Shareholder Value

PART 1: UNDERSTANDING THE IMPORTANCE OF ASSET DATA INTEGRITY

Plant Asset Information - A Keystone for Success

- Overview
- Who Are The Stakeholders?
- Why We Wrote This Book
- Who Will Benefit?
- What You Will Learn
- Chapter Synopsis
- Let's Get Started

What is Data Integrity?

- Defining the Terms
- Data Elements
- Taxonomy and Why Is It Important?
- What We Are Looking for in Good Data
- The Downside of Poor Data Integrity
- A Word About Information Technology
- Understanding Data Is Just the Beginning

The Asset / Data Integrity Life Cycle

- About Life Cycles
- The Asset Life Cycle
- The Asset Data Life Cycle
- Why the Data Life Cycle is Important
- Roles and Responsibilities Within the Asset Life Cycle
- It Is Never Too Soon To Start
- Life Cycle Links
- Life Cycles as a Foundation

Data Integrity at the Task Level

- Task vs. Strategic
- The Data Integrity Transform
- Data Integrity Tasks
- Reactive Data Integrity
- Proactive Data Integrity
- From Reactive to Proactive

Internal Outcomes and Impacts

- Indirect Impacts
- Decisions Are Just the Beginning
- Indirect Inputs
- Indirect Outputs
- The Legal Umbrella
- Indirect Aspects of the Transform

External Outcomes and Impacts

- External Issues
- Outcomes and Impacts - Partners
- Outcomes and Impacts - Suppliers
- Outcomes and Impacts -Customers
- Outcomes and Impacts -Agencies
- Outcomes and Impacts - Public
- Outcomes and Impacts - Insurance Carriers
- The External Impacts Are Important

Information Technology (IT) Problems and Solutions

- The Implication for IT
- Implications to IT of a Modern Asset Data Management Practice
- The Advent of ERP Systems
- Master Data Management
- The Future

PART 2: BUILDING A SOUND DATA INTEGRITY PROCESS

Building an Enterprise-Level Data Integrity Model

- Historical View
- What Is an Asset?
- Asset Classification
- Static Data vs. Dynamic Data
- The Differences Among Assets, Functional
- Locations and Functional Location Hierarchies
- Other Asset-Related Master Data
- Asset Master Data Structure and Formatting
- Ideal Asset Data Repositories
- Enterprise-Level vs. Plant-Level Asset Data Integrity

Building an Enterprise-Level Inventory Catalog Data Integrity Model

- The Model For Material
- What Is a Spare Part?
- Items Classification
- Static Data vs. Dynamic Data
- Ideal Item Data Repositories
- Enterprise-Level vs. Plant-Level Item Data Integrity

Data Integrity Assessment

- Data Quality Dimensions - The Beginning
- The Approach to the Assessment
- The Initial Steps
- The Assessment-General Comments
- The Assessment Process
- Moving Forward

Assessment Details-Assets and Material Items

- Similar But Different
- Assessing Asset Data
- Assessing Material Data
- Data Strategy Session
- To-Be Taxonomy
- Primary Data Fields
- Class and Subclass
- Manufacturer or Supplier Name
- Asset-Model Number or Serial Number
- Material Items-Manufacturer or Supplier Part Number
- Attribute Templates
- Other Asset Data Fields
- The Goal-Quality Data for the Future

Asset Data Clean-Up and Repair

Bibliography

Index

 [Download Asset Data Integrity Is Serious Business ...pdf](#)

 [Read Online Asset Data Integrity Is Serious Business ...pdf](#)

Download and Read Free Online Asset Data Integrity Is Serious Business Robert S. DiStefano

From reader reviews:

Mary Gines: The actual book *Asset Data Integrity Is Serious Business* will bring that you the new experience of reading a book. The author style to explain the idea is very unique. If you try to find new book to learn, this book very suited to you. The book *Asset Data Integrity Is Serious Business* is much recommended to you to study. You can also get the e-book in the official web site, so you can more readily to read the book.

Carla Spiegel: Playing with family inside a park, coming to see the marine world or hanging out with good friends is thing that usually you might have done when you have spare time, after that why you don't try factor that really opposite from that. Just one activity that make you not experiencing tired but still relaxing, trilling like on roller coaster you have been ride on and with addition associated with. Even you love *Asset Data Integrity Is Serious Business*, you may enjoy both. It is excellent combination right, you still wish to miss it? What kind of hang-out type is it? Oh seriously its mind hangout men. What? Still don't understand it, oh come on its called reading friends.

Willie Randolph: Do you have something that you enjoy such as book? The reserve lovers usually prefer to pick book like comic, limited story and the biggest you are novel. Now, why not attempting *Asset Data Integrity Is Serious Business* that give your enjoyment preference will be satisfied by reading this book. Reading behavior all over the world can be said as the means for people to know world a great deal better then how they react when it comes to the world. It can't be stated constantly that reading addiction only for the geeky man but for all of you who wants to end up being success person. So , for all you who want to start examining as your good habit, you can pick *Asset Data Integrity Is Serious Business* become your personal starter.

Mary Lamm: Beside this particular *Asset Data Integrity Is Serious Business* in your phone, it could possibly give you a way to get closer to the new knowledge or information. The information and the knowledge you will got here is fresh through the oven so don't always be worry if you feel like an old people live in narrow town. It is good thing to have *Asset Data Integrity Is Serious Business* because this book offers to you readable information. Do you occasionally have book but you seldom get what it's exactly about. Oh come on, that would not happen if you have this inside your hand. The Enjoyable option here cannot be questionable, just like treasuring beautiful island. Techniques you still want to miss the item? Find this book along with read it from currently!

Download and Read Online *Asset Data Integrity Is Serious Business* Robert S. DiStefano #37T9GV0NFIQ

Read Asset Data Integrity Is Serious Business by Robert S. DiStefano for online ebookAsset Data Integrity Is Serious Business by Robert S. DiStefano Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Asset Data Integrity Is Serious Business by Robert S. DiStefano books to read online. Online Asset Data Integrity Is Serious Business by Robert S. DiStefano ebook PDF downloadAsset Data Integrity Is Serious Business by Robert S. DiStefano DocAsset Data Integrity Is Serious Business by Robert S. DiStefano MobipocketAsset Data Integrity Is Serious Business by Robert S. DiStefano EPub