Who is Responsible for Your Data Quality?

Build Trust with Sierra Systems’ Data Quality Governance

It is imperative to maintain a high degree of data quality. Data gathered without adhering to any regulated standards is highly prone to be erroneous or cause error. Without properly designed roles and responsibilities, these undetected errors creep into corporate decisions and budgets.

The Data Management Association defines data governance as, “...the exercise of authority, control and shared decision making over the management of data assets.” Sierra Systems’ Data Quality Governance Services develops three main roles, Data Owners, Data Stewards, and Data Custodians, to facilitate effective data management.

<table>
<thead>
<tr>
<th>Data Owners</th>
<th>Data Stewards</th>
<th>Data Custodians</th>
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<tbody>
<tr>
<td>Responsible for:</td>
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<tr>
<td>• Correcting source data</td>
<td>• Data quality assurance</td>
<td>• Technical environment</td>
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<tr>
<td>• Business rules &amp; processes that generate data</td>
<td>• Monitoring &amp; reporting on data quality</td>
<td>• Data transformation, access, &amp; storage</td>
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<td>• Rating, classifying, and regulating data use</td>
<td>• Works with Data Owners to confirm data issues are identified and rectified</td>
<td>• Implementation of business rules</td>
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Business Analytics

At Sierra Systems, an NTT DATA Company, we provide the expertise and knowledge to support your organization as it builds its own long-term solutions.

Start Developing a Centre of Excellence

Sierra Systems’ Data Governance specialists assist in evolving your organizational structure to develop expertise in data quality, data assurance, and the technical environment needed to ultimately build an in-house Centre of Excellence.
Establish a Culture of Data Quality

Our consulting teams provide direction and support to businesses that want to build the organizational structures - and adoptive measures - to establish Data Quality policies rapidly and effectively.

Contact us today to start the evolution of the roles and responsibilities to update your governance and build trust in your data.

Sierra Systems’ Data Quality Governance Services

In the Data Governance roles, the business assumes the Data Owner role, and the Centre of Excellence assumes the Data Steward and Data Custodian roles. Each role reports to its own business area.

Data Owners

- Focus on business
- Responsible for correcting data at source in the system of record
- Responsible for business rules
- Confirms and oversees the processes that generate the data
- Creates, classifies, and regulates use to internal or external parties

Data Stewards

- Responsible for the data quality assurance function
- Monitors and reports on data quality to agreed standards
- Works with Data Owners to ensure identified data issues are rectified in the source system

Data Custodians

- ITS Development & Operations
- Responsible for the technical environment and database structure
- Manages the data transformation, access, and storage
- Confirms implementation business rules

Accelerating Businesses’ IT

Sierra Systems’ 50+ years of deep expertise in targeted industries has built our reputation of delivering superior solutions that strengthen organizations’ performance.

Contact us to learn more about our award-winning and innovative solutions:
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