As the scholarly communications ecosystem evolves, data quality is increasingly more important. Stakeholders are looking to better track organization affiliation throughout the lifecycle: from the grant application, through different iterations of the research output, including supplementary materials, and on to manuscript submission and publication.

**Ringgold Identify Database**

Ringgold Identify Database is an expertly curated database of the organizations that fund, create, and use scholarly research. Ringgold Identify Database helps stakeholders improve data quality, drive strategic decision-making, and support data interoperability.

With 600,000+ PIDs and organization records with rich hierarchies and over 30 descriptive metadata elements, Ringgold Identify Database helps publishers normalize and disambiguate organization data. Further, Ringgold Identify Database is the only solution to offer structured organization hierarchies and consortia relationships to help stakeholders quickly understand complex connections. The database also includes ISNI IDs, an open ISO standard, to enable flexibility and broad interoperability.

**Ringgold Solutions**

Improve the quality of organization data with the leading PID solution trusted by 80 publishers, intermediaries, and funders for 20 years

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**Ringgold by the Numbers**

- **600,000+** PIDs and organization records with rich hierarchies and over 30 descriptive metadata elements
- **99.6%+** of Ringgold PID's have a corresponding ISNI ID
- **32,000+** funder records
- **25,000+** new records added in 2022
- **84,000+** records updated in 2022

Used by **80** leading publishers, intermediaries, and funders
Ringgold Identify Database Helps Customers

- Power Open Access publishing models by normalizing and disambiguating author affiliations, leveraging hierarchies to analyze and select parent and child organizations for OA agreements.
- Support data governance and integration by eliminating duplicate account creation and efficiently joining multiple datasets to gain a deeper understanding of your customers.
- Support business development by conducting market segmentation and gap analysis, identifying prospects, and facilitating more granular reporting to inform sales and marketing strategy.

What Makes Ringgold Identify Database Unique

- **Ringgold PIDs** – Assigns a Ringgold ID, a unique persistent identifier, to each organization entity to authoritatively disambiguate organizations. PIDs are used to track information about research: where it is performed, who performs it, who funds it, and the organizations that consume it.
- **Data interoperability** – Maps a Ringgold ID to an ISNI ID, an open ISO standard (ISO 277290), to enable wider interoperability.
- **Organization hierarchies** – Links organizations to form structured, granular hierarchies to help stakeholders quickly understand real-world relationships.
- **Multiple language support** – Provides data in multiple languages and English translations for a better user experience.
- **Data management expertise** – Created, maintained and quality controlled by a team of data management and language experts who evaluate the Ringgold data across dozens of quality metrics for continuous improvement.

Explore the benefits of Ringgold Solutions

<table>
<thead>
<tr>
<th>Service</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Ringgold Audit Service</td>
<td>Let our experts normalize and enrich your data resulting in clean records. Helps publishers obtain expertly curated, normalized, and enriched organization data to enable data-driven business decisions. Led by a team of data management experts, and language and country specialists, the Ringgold Audit Service provides data mapping to the industry leading Ringgold Identify Database for a level of accuracy, disambiguation, and duplicate identification not possible with other solutions.</td>
</tr>
<tr>
<td>Ringgold Validate Service</td>
<td>Create new Ringgold IDs on-demand. Enables Ringgold Identify Database users to immediately generate new Ringgold IDs for organizations not currently held in the database.</td>
</tr>
<tr>
<td>Ringgold Consortium Directory</td>
<td>Create custom sales offers with up-to-date global consortia data. A comprehensive database with records for nearly 350 library consortia worldwide, the Ringgold Consortium Directory supports publishers in strategic sales planning and empowers them to easily craft individual offers.</td>
</tr>
</tbody>
</table>

About CCC

A pioneer in voluntary collective licensing, CCC is a leading information solutions provider to organizations around the world. With deep domain expertise in copyright, technology, content, PIDs, FAIR data principles, metadata, and more, CCC works to advance copyright, accelerate knowledge, and power innovation. CCC and its subsidiary RightsDirect help organizations harness the power of data, AI, and machine learning to drive strategic decision-making, grow their businesses, and gain competitive advantage.