



Copyright Clearance Center

Ringgold Solutions

Helping the scholarly communications ecosystem address inconsistent data quality, lack of interoperability, incomplete organizational hierarchies, and other metadata challenges

As the scholarly communications ecosystem continues to evolve, data quality becomes increasingly important. Stakeholders are looking to better track organizational affiliation throughout the lifecycle: from the grant application, through different iterations of the research output, including supplementary materials, and on to manuscript submission(s) and publication(s).

CCC's Ringgold Solutions offer a variety of products and services to support the scholarly publishing community in their efforts to address data quality and metadata challenges. The flagship solution is the Ringgold Identify Database, an industry leading provider of PIDs, offering an expertly curated view of organization data to help stakeholders improve data quality, drive strategic decision-making, and support data interoperability across the scholarly communications ecosystem.

With over 600,000 persistent identifiers and metadata records, the Ringgold Identify Database helps publishers normalize and disambiguate organization data. Used by more than 80 leading publishers, intermediaries, and funders, Ringgold Identify Database is the only solution to offer structured organizational hierarchies and consortium relationships to help stakeholders quickly understand complex relationships. The database also includes ISNI IDs for broad interoperability, and each record has rich metadata about the respective organization.



Why Ringgold?

600,000+

Ringgold persistent identifiers

Used by

80+

leading publishers, intermediaries,
and funders

99%+

of Ringgold PID's have a
corresponding ISNI ID

28,000+

funder records

25,000+

new records added in 2022

70,000+

records updated in 2022

CCC's open scholarly publishing solution, which includes RightsLink for Scientific Communications, Ringgold Identify Database, and OA Agreement Intelligence, can help OA publishers:

- Deliver an author-first experience through PID-enabled workflows
- Scale OA management with interoperable agreement-aware infrastructure
- Reduce costly affiliation disambiguation with automated enrichment technology
- Accelerate business transformation through automated deal modeling.

What Makes Ringgold Identify Database Unique?

- **Ringgold Organization Identifier:** Streamline workflows by facilitating data interoperability within and between internal and external systems by automating, transmitting, and sharing standardized data. A unique Ringgold ID is assigned to each organizational entity to authoritatively disambiguate it from other organizations. A Ringgold ID complements other PIDs, such as ORCID IDs, DOIs, and ISNI IDs.
- **Organizational Hierarchies:** Strengthen customer relationships and satisfaction with enriched data to gain a deeper understanding of your customers. The Ringgold Identify Database is the only industry source of structured organizational hierarchies, in which each organization is linked to records of related organizations, forming an authoritative hierarchy.
- **Quality Control Practices:** Adhere to best practices for data quality, security, and compliance. All data in the Ringgold Identify Database is centrally managed and all records are created, maintained, and quality-controlled by our team of data management experts.
- **Robust Structured Geographic and Demographic Metadata:** Improve your data quality with expertly curated organizational data. To enhance the profile of each organization, the Ringgold Identify Database provides a wealth of additional structured metadata. Our team of data management experts research and structure over 30 pieces of key information such as location, sector, scope, size, fields of study, and other descriptive classifications.

Expand the benefits of the Ringgold Identify Database with these additional products and services



Ringgold Audit Service

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.



Ringgold Validate Service

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.



Ringgold Consortium Directory

Create custom sales offers with up-to-date global consortia data.

Helps with the understanding of the complex organizations of library consortia. 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.

About CCC

A pioneer in voluntary collective licensing, CCC (Copyright Clearance Center) helps organizations integrate, access, and share information through licensing, content, software, and professional services. With expertise in copyright, information management, artificial intelligence, and machine learning, CCC and its subsidiary RightsDirect collaborate with stakeholders to design and deliver innovative information solutions that power decision-making by harnessing information from a wide variety of data sources and content assets.



Copyright Clearance Center

Learn more

Request a demo today.

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