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**EXTERNAL INDEX AND QUERY (EIQ) PRODUCTS™ ONE-PAGE SUMMARY**

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REVISION 1.22

WhamTech EIQ Products uniquely enable basic and advanced index and query processing capabilities in a distributed federated data source environment WITHOUT storing copies of data as with a data warehouse. EIQ Products combine the advantages of data warehouses, federated database systems and enterprise search, and at the same time overcome the disadvantages of each, enabling:

- Distributed query processing across multiple disparate data sources - structured, unstructured and semi-structured
- Rapid implementation
- Advanced and unique capabilities that address major data and information integration, sharing and interoperability problems

EIQ Products address three major data and information integration, sharing and interoperability problems:

1. Achieving high success query rates.
2. Monitoring changes in data sources in near real-time.
3. Link mapping and link analysis in a distributed data environment.

EIQ Products:

- Live with data sources "as is"
- Read, clean up and transform data to build and maintain clean indexes
- Use multiple types of indexes
- Enable advanced query processing 100% in the indexes
- Read, clean up, transform, merge and provide results data to calling applications

...without the need to store data, transform data schemas, or subject data sources to excessive additional loads.

EIQ Products are able to provide these unique capabilities because of a relational index and query management system (RIQMS) developed and proven over the years, using technologies considered in the past to be unattainable. These technologies combine to enable fundamental changes in approaches to data management, enterprise information integration (EII) and enterprise application integration (EAI).

EIQ Products are deployed as edgware/middleware and connected to, using standard drivers (JDBC, ODBC, OLE-DB and Web Services), accept standard query language (SQL) and are available in three versions:

1. EIQ Server® - middleware that manages access, and provides a single virtual view, to multiple data sources, including other EIQ Servers. Applications connect directly to EIQ Servers.
2. EIQ SuperAdapter™- edgware that manages access, and provides a virtual view, to a single data source. Federated database system middleware connects directly to EIQ SuperAdapters.
3. EIQ TurboCharger™ - edgware that improves query performance and capabilities to a single data source (no virtual view). Adapters, middleware or applications connect directly to EIQ TurboChargers.

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