



# iFAST™ DATA REPOSITORY (IDR)

*Your Data Warehouse Solution*

## 1. What is it?

The iFAST Data Repository (IDR) provides a powerful data warehouse solution for analysis of your business lines on iFAST. The IDR allows reports to be created using Fund Company's specific requirements, refreshed with current iFAST data and then distributed via a number of methods. Using flexible selection criteria, users create reports to analyze iFAST data at both the aggregate and detailed levels.

The IDR data set includes information from accounts, transactions, shareholders/entity, broker, branch, representatives, cheque details, fund information, cross-reference information, and segregated funds. The standard offering includes data organized into 44 data categories. The IDR supports enhanced data content - additional data elements and data categories that can be optionally included.

The IDR supports near real-time data updates from iFAST that can be scheduled at various frequencies based on your reporting requirements.

Enhanced data retention provides the ability to align data retention time frames with your report analytics.

## 2. What are the costs?

One time costs cover set-up, training and validation of your IDR environment and analysis for hardware, connectivity requirements and licensing costs depending on reporting tools selected. Ongoing costs are charged on an active fund account basis depending on your IDR requirements (iFAST data requirements including types of data and data retention, frequency of the data refreshes).

## 3. What's in it for me?

The IDR provides access to critical iFAST data for generation of complex queries and analysis for data mining of your iFAST business without slowing down your production iFAST

environment. The IDR complements standard iFAST reports and reduces your requirement to program a custom ad-hoc report. IFDS provides an IDR Report Writing service for clients who want to generate reports on the fly, without investing in report writing expertise. The IDR is intuitive and easy to use and users do not require database knowledge.

## 4. What should I expect?

For Fund Companies who use Cognos Impromptu, the IDR is supplied with a catalog of pre-joined data categories. These joined data categories simplify the task of understanding iFAST Data Repository (IDR) tables by consolidating and organizing the data. Included are 13 standard reports. The IDR is an open interface that facilitates the integration with other reporting tools, such as Business Objects.

## 5. What is the difference between IDR and ADR?

The IDR provides a data warehouse for a single iFAST environment. The IDR is the foundation to support future data warehouse capabilities with Aggregated Data Repository (ADR). In 2008, enhancements to the IDR will support data aggregation across multiple iFAST environments for related management companies.

## 6. What's next?

The ADR evolution will include the ability to aggregate data from multiple systems for combined reporting. Future ADR possibilities include the creation of "Data Marts" to provide different views of the data from the data warehouse platform to support different business units.

## 7. What kind of training will be offered?

The IDR training covers basic data warehouse concepts, iFAST data collection and extraction, refresh of data into the IDR, data content including tables and fields, and basic report writing skills using Cognos Impromptu. An estimate can be provided for a customized training course.



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Functionality	IDR - Functionality and Features*
<b>Transaction-related Data History</b>	<ul style="list-style-type: none"> <li>• Standard offering includes <b>3 years</b> of history</li> <li>• Greater than 3 years are available at a nominal fee*</li> </ul>
<b>Support of enhanced data categories</b>	<p><b>44 data categories plus the below non-standard data category options:</b></p> <ul style="list-style-type: none"> <li>• Automatic Instructions</li> <li>• Free Percent</li> <li>• Rep License Registration</li> <li>• Segregated Funds - Policy Information</li> <li>• Segregated Funds - Guarantee Withdrawal Benefit Information</li> </ul>
<b>Enhanced Data Content</b>	<ul style="list-style-type: none"> <li>• New data elements on existing data categories</li> </ul> <p><b>Customer</b></p> <ul style="list-style-type: none"> <li>• Beneficiary percentage</li> <li>• Indicates if the beneficiary designation is irrevocable</li> <li>• Indicates the type of joint account ownership</li> </ul> <p><b>Account</b></p> <ul style="list-style-type: none"> <li>• Address and Pension Code</li> </ul> <p><b>Transaction</b></p> <ul style="list-style-type: none"> <li>• Expected and actual settle source; expected and actual settle type</li> <li>• Several fields for ACB information</li> </ul> <p><b>Agent</b></p> <ul style="list-style-type: none"> <li>• Sales Rep's email and province address</li> </ul> <p><b>Account Address</b></p> <ul style="list-style-type: none"> <li>• Address, city and province</li> </ul> <p><b>Bank Detail</b></p> <ul style="list-style-type: none"> <li>• Next process date</li> </ul> <p><b>Seg Guarantee Detail</b></p> <ul style="list-style-type: none"> <li>• Death benefit amount</li> </ul> <p><b>Seg Guarantee Value</b></p> <ul style="list-style-type: none"> <li>• Death benefit amount and Maturity Id</li> </ul> <p><b>Seg Guarantee Reset</b></p> <ul style="list-style-type: none"> <li>• Maturity Id</li> </ul> <p><b>Contract</b></p> <ul style="list-style-type: none"> <li>• Account level contract information</li> </ul>
<b>Frequency of Data Updates</b>	<ul style="list-style-type: none"> <li>• <b>Once a day refresh as per your business requirements</b></li> <li>• Available for near-real time data for a nominal fee*</li> </ul>
<b>Improvements to the IFDS-supplied Cognos Catalogue</b>	<ul style="list-style-type: none"> <li>• <b>User-friendly cross-reference information</b> for iFAST data categories</li> </ul>
<b>Reporting Tool Flexibility</b>	<ul style="list-style-type: none"> <li>• Integration supplied with Cognos Impromptu</li> <li>• Easier integration with other third-party reporting tools</li> </ul>
<b>Disaster Recovery</b>	<ul style="list-style-type: none"> <li>• iFAST extracts are refreshed with a minimal shift in time</li> </ul>

\*Contact your Client Relationship Manager for pricing.