### **IRIS**

**Technical Overview** 

### Overview

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- Benefits of IRIS 5.0
- System Requirements
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# Why Improvements?



### **Legacy Access IRIS**

- Limitations in Database size 2GB
- Speed was a concern with bigger databases
- Limited Multi User Access
- Microsoft phasing out of Visual Basic Applications (VBA) technology

### About IRIS 5.0



**Technology:** Microsoft.NET Framework with C# **Platform:** Windows Presentation Foundation (WPF)

**Database:** SQL Compact Edition and SQL Server Express

- Increased Disk Space
- Improved Speed
- Versatile in other technologies

### Benefits of IRIS 5.0

### **Functionality:**

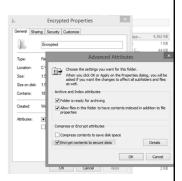
- No more calculate buttons
- Ease of navigation
- Automated import process
- Ability to import M&A record in CSV, XLS and XLSX
- Net Sync Compatible
- Event Tracking



## **Different Database Options**

#### **SQL Compact Edition**

- Comes with Installation BlankDB called HFSIRISData.sdf HFSIRISData.sdf
- 4GB Storage Space
- Portable, easily moveable
- 5-10 Concurrent Users
- Security:
  - Files be located in users secure network
  - As an added protection, we recommend Encrypting working Database folders.
  - Another added protection, has internal UserName/Password to access DB



### **Different Database Options**

#### **SQL Server Express**

- DB Admin installed SQL Express on your network server and we provide scripts to build the tables.
- 10GB Storage Space
- Improved Speed
- Several hundred concurrent Users
- Security:
  - Will be as good as your network security
  - Usually these databases are within your network
  - Username/Passwords are decided by DB Admins
- ☐ HFSRIS
  ☐ Database Diagrams
  ☐ Tables
  ☐ Database Diagrams
  ☐ Tables
  ☐ System Table
  ☐ System Tab

## **System Requirements**

- Hardware Requirement
- Hard Drive: 50gb and Up
  Memory: 4gb and up
  Processor: 2.0 GHz and up
- Software Requirement
- OS Windows 2008 Standard and Up
- .Net Framework 4.0 Included in software
- SAP Crystal reports runtime Included in software For Reports
- SQL Compact 3.5 SP2 Included in software For Database
- Microsoft Access Database Engine 2010 Included in Software For importing Data



