FAS - File Analysis Services

The Challenge

Every organisation faces a number of key challenges:

- Reducing cost
- Managing the growth in data – particularly unstructured
- Increased accountability
- The need to protect a key asset – company information

These challenges lead to common IT initiatives such as consolidation, data protection and data reduction, and include the following key factors:

- The amount of information within the organisation
- The value of this information over time
- Existing IT infrastructure limitations
- End-user behaviour
- Available budget
- Meeting increasing compliance requirements for retention

FAS is focused in particular on the analysis of **unstructured data** and files which is by far the most prolific and complex to manage and control. Studies consistently show that as much as 80% of an organisation's data originates in this form. Unstructured data consists of two basic types:

- Textual objects based on the written language such as letters, proposals, numerical analysis, email and presentations etc.
- Bitmap and non-language based objects such as images, videos and audio files.

In contrast, **structured data** – being typically stored in centralised applications such as CRM & ERP and databases - can be managed and controlled more easily.

In summary, unstructured data has many attributes that can be collected and analysed to provide an accurate and clear picture to support an organisation's data management decisions both in the short term, and more strategically.

The Solution

Simple Data collection

FAS

Simple Data Collection

Data for the FAS Survey is obtained through a Data Collection Command Line Utility. It is performed as a background task, and is non-disruptive to the operational environment.

The Analysis

- Detailed categorisation of all files
- File distribution analysis
- Analysis of duplication and compression
- Access and modification profile
- Ownership and attributes profile
- Strategic analysis and 'quick wins'
- Analysis of benefits as they relate to:
  - Consolidation
  - Data Protection
  - De-duplication
  - Storage Management
  - Document Management

Contact details

Email: info@ictanalytics.com
Web: www.ictanalytics.com

Definitive file and access analysis lays the foundation for planning and forecasting Return on investment for core IT initiatives:

- *Consolidation*
  - *Server virtualisation*
  - *WAN optimisation*
  - *Thin client delivery*
  - *Server-less office*
- *Data Protection*
  - *Back-up*
  - *Replication*
- *De-duplication*
  - *Single file instancing*
  - *Sub-file level factoring*
- *Storage Management*
  - *Tiered storage*
  - *Archive*
- *Document Management*

"As much as 80% of the organisations information is stored in the form of unstructured data"
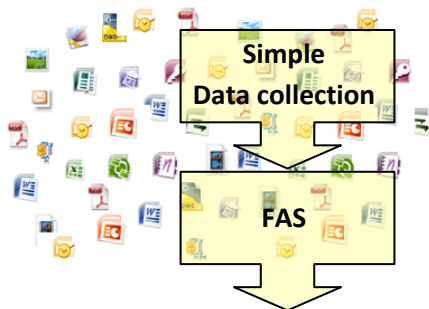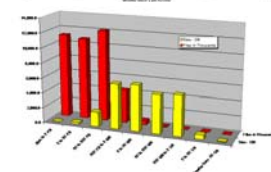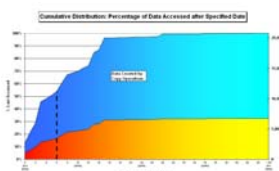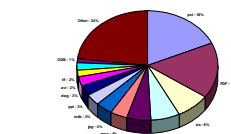
FAS

- Command Line Utility
  - No Agents
  - No configuration
- Simple to use
  - Data centre
  - Desktops
  - Laptops
- Creates flat files that you send for analysis
- We provide a detailed report
  - Strategic recommendations
  - Quick wins

"Our customers consistently achieve savings in excess of 70% on primary storage alone"

Independent

"As a vendor independent service, FAS will support your decision making moving forward by providing a detailed understanding of all your unstructured data and associated attributes".

ICT Analytics
Maximising your storage investment with storage analysis tools