

CASE STUDY- Information and Media

Real-time Data Aggregation using Crawlers



About the Client

A leading Energy Information Provider and fortune 500 company

The Business Challenges

- Adapt to changes to the website and capture of data from megabytes of information
- Timely capture – hourly, daily, weekly, monthly depending on the need
- Information updates to be captured automatically
- Geographical scope – all over the world from Houston to Singapore
- Handle complex page navigation , sessions and maintain data and link for posterity and future needs

Results

- Mobius' proprietary software tools schedule, track and generate change reports in real time.
- Crawlers track details such as holidays, daylight saving details and triggers alerts to keep all client and user groups informed.

Benefits

- Frequent website updating does not change tasks that run intraday or daily to collect required information. Crawlers are able to dynamically handle this.
- Mobius scripts are run multiple times in a certain time window intending to capture data being posted. This is to avoid errors due to session ending or partial capture.
- Our crawlers can collect data points by traversing back and forth.

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