

# Capabilities

- Media monitoring (News sites, blogs, chat sites, social networking sites, newsgroups etc...)
  - International multi-lingual sources
  - Automated on-the-fly translations
  - Automated text, audio and video transcripts
  - Archived articles provide a searchable media history for a subject
- Stock market analysis
  - Trends and future predictions based on historical patterns
  - Automated currency conversions
- Competitor product monitoring
  - Instant notification as competitors' products and prices change
  - User-definable reports (percentage of market share etc..)
- Cross-site service comparisons
  - Real estate, car rentals, banking, flight bookings, health insurance etc

# More Capabilities

- Map / Image Processing
  - Identify and archive objects, shapes, structures and colours across sets of maps (eg: satellite, aerial, Infra-red, Google, GIS)
  - Replay shape movements over time from archived data
  - Overlay layers from existing map data, or create composite maps.
- Video Processing
  - Flag videos containing particular shapes / faces / audio
  - Generate automated transcripts of foreign language videos
  - Real-time alerts from surveillance cameras when an object enters the field of view.
- Audio Processing
  - Find and archive audio containing a particular voices or sounds
  - Create text transcripts from English and foreign language audio recordings
- *Many Others*

# Features

- Fast and accurate data analysis quickly identifies targets of interest and significantly reduces human involvement, time and costs
- Automated, real-time data harvesting across web-sites, networks and file systems
- Unlimited processing across incoming data allows on-the-fly data transformations
- Extensive, searchable data archives provide historical view of data changes
- Versatile reporting system provides customisable reports across archived data, exportable to other applications in any user-definable format (XML, HTML, CSV, RSS etc.)
- UCS-2/4 Unicode support for true foreign language handling
- Scalable design can be deployed across multiple servers for high volume parallel processing