

```

<acra:Revenue contextRef="Company_Current_ForPeriod" decimals="-3"
unitRef="monetary_unit">363473000</acra:Revenue>
<acra:Revenue contextRef="Company_Prior_ForPeriod" decimals="-3"
unitRef="monetary_unit">248030000</acra:Revenue>
<acra:Revenue contextRef="Consolidated_Current_ForPeriod" decimals="-3"
unitRef="monetary_unit">3147725000</acra:Revenue>
<acra:Revenue contextRef="Consolidated_Prior_ForPeriod" decimals="-3"
unitRef="monetary_unit">3845637000</acra:Revenue>
<acra:CostOfSales contextRef="Company_Current_ForPeriod" decimals="-3"
unitRef="monetary_unit">0</acra:CostOfSales>
<acra:CostOfSales contextRef="Company_Prior_ForPeriod" decimals="-3"
unitRef="monetary_unit">0</acra:CostOfSales>

```

# A journey to improved Fundamental Financial Analysis *The Singapore Experience*



```

<acra:OtherIncomeByFunction contextRef="Consolidated_Current_ForPeriod" decimals="-3"
unitRef="monetary_unit">558795000</acra:OtherIncomeByFunction>
<acra:OtherIncomeByFunction contextRef="Consolidated_Prior_ForPeriod" decimals="-3"
unitRef="monetary_unit">361655000</acra:OtherIncomeByFunction>

```

## CHALLENGE

To make available to the public an efficient way to retrieve salient **financial data** and **benchmark data** for financial analysis, investment analysis, credit analysis or other purposes.

## GOAL

The goal of Open Analytics is to distill large volumes of standardized financial data into simple, interpretive visualisations and deliver this business intelligence to the global market place.

## FOCUS

- Leveraging the XBRL Standard
- 2009 timeframe for productisation (23rd Sept Announcement)
- Limited geographic focus (Singapore)
- Fast, reliable, transparent, usable, differentiated
- Self service delivery (Online)

## FEATURES

- **Accessibility** – fast and easy access to analysis and data
- **Immediacy** – data updated daily
- **Transparency** – audit trail to source XBRL data
- **Differentiated** – not a static report; visual and interactive
- **Actionable** – a contributor to organisational learning and improvement
- **Historical** – includes trend results for all prior filings
- **Dimensional** – enables the segmentation based on SSIC code, SGX sector classification etc...

## WHAT ARE OUR NUMBERS?

XBRL FILINGS (SEPT 2009)

**81,000+**

TAXONOMY ELEMENTS

**452**

MONETARY CONCEPTS

**293**

PROCESSING TIME PER FILING (MS)

**90**

FILINGS PER UPDATE

**0-1000**

UPDATE INTERVAL (HRS)

**24**

LISTED COMPANIES (2008)

**578**

COMPANIES (2008)

**34,877**

INDUSTRY DIVISIONS

**64**

INDUSTRY GROUPS

**164**

INDUSTRY CLASSES

**331**

INDUSTRY ITEMS

**1089**

# \* OPENANALYTICS

...enabling the analysis and benchmarking of XBRL corporate financial statement filings.

## SEARCH

*for a Singapore company by name or Singapore registration number*

Open Analytics provides a comprehensive view of a company's performance by reference to the performance of its industry peers. [Learn More?](#)

## VALUE ADD

- a structured framework for fundamental financial analysis
- efficient access to financial statement data and benchmark statistics
- a holistic view of a company's financial performance
- quick, visual identification of a company's strengths and weaknesses
- a comprehensive view of company performance by reference to the performance of its industry peers

## CONSUMERS

- Singaporean businesses seeking to compare performance against peers and identify performance improvement opportunities.
- Business Advisors looking for relevant financial intelligence to enable value add services.
- Lending institutions seeking credit risk assessment data and sound credit risk assessment tools.
- Finance professionals or investors requiring tools to review fundamental financial data for listed companies.



## KEY LEARNINGS

...to realize the XBRL value proposition, program administrators must not only lead the way in encouraging companies to report in XBRL, but must also hasten the process of providing tools which enable the use and dissemination of the business information collected. Such an approach will ensure that the cost incurred by preparers of XBRL filings are coupled with the benefit derived from compliance to this standard.

[www.openanalytics.com.sg](http://www.openanalytics.com.sg)

● A WHK Group Firm

