## Tradesim:

## Tool for Back Testing Your Trading Strategy

[in conjunction with **Bullcharts**]

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- Agenda:
  - What is Tradesim?
  - How can it help my <u>Trading results</u>?
  - How much does it <u>cost</u>?
  - How does it work?
  - Examples of use to develop/prove a trading strategy
  - More <u>information</u>?
    - http://www.robertbrain.com/bullcharts/tradesim.html
    - http://www.compuvision.com.au/

- What is Tradesim?
  - is a P.C. program from CompuVision (Australian)
  - is a trading <u>simulator and back-tester</u> for Bullchart users.
  - used in conjunction with Bullcharts, it enables you to <u>backtest your trading</u> <u>system</u> the way you would trade it and objectively analyze its performance.
  - Analyse for <u>different market conditions</u> (timeframes).

- How can it help my Trading results?
  - It generates trading results from your specific trading methodology (based on your entry, exit, stops criteria);
  - It enables validation and improvement of your trading methodology (eg tweak & re-run & compare results)

- How does it work?
  - Create and run a Tradesim scan" in Bullcharts, using existing template, eg "<u>TradeSim Sample Scan</u>"
  - Edit the Bullcharts scan to reflect your trading criteria (entry, exit, stops);
  - Run the scan;
  - The scan output serves as a trading database for *Tradesim* of all possible trades that complied with your criteria

- How does it work (continued)?
  - Tradesim uses this database to run trading scenarios & provide trading results for timeframe chosen

- Examples)?
  - Assume we have a simple MACD trading strategy and want to prove its effectiveness in:
    - the recent uptrend;
    - an earlier sideways period and;
    - an earlier downtrend period

- What does it Cost?
  - \$AUD 198 for standard edition
  - \$AUD 484 for professional edition
  - \$AUD 1,520 for enterprise edition (includes Monte Carlo analysis)

or

• \$AUD + for a <u>30 day trial</u> of enterprise edition

## • Appendix Notes?

- TradeSim BC Prtn 1 MACD only Uptrend
  - ASX100 & last 500 bars
  - ~ 6/2/12 to 8/11/13 (~ 21 months)
- Tradesim BC Prstn 1 MACD dntrend Downtrend
  - ASX100 & last 500 bars
  - 18/3/10 to 6/8/11 (~ 15 months)
- Tradesim BC Prstn 1 MACD sideways
  - 18/3/10 to 6/8/11
- TradeSim BC Prtn 2 MACD MA 10 30 Uptrend
  - ASX100 & last 500 bars
  - ~ 6/2/12 to 8/11/13 (~ 21 months)