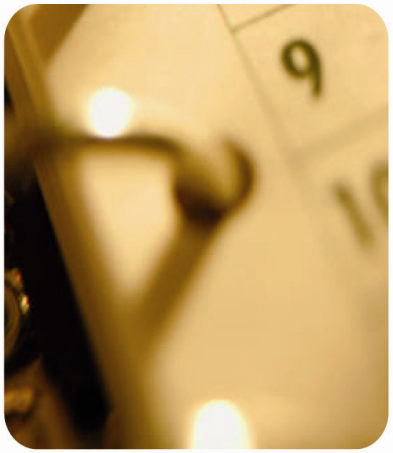
Power Bull
Hybrid Analysis

www.powerbullstocks.com

Agenda

- About Power Bull
- Fundamental Analysis
- Technical Analysis
- Hybrid Architecture
- Hybrid Analysis
- Hybrid Buy / Sell Signal
- Why Power Bull
- Done! Q & A



About Power Bull

Power Bull is a stock advisory company found by Narayanan and Kirthiga on Sep 2011. Power Bull developed its own software for analyzing the each scrip listed in the market. We follow hybrid analysis for indexing, ranking and valuation the scrip. Let us explain about hybrid analysis in the following slides and how an investor can benefit of using the analysis.

Fundamental Analysis

Fundamental analysis emphasizes forecasts of company's earnings a and revenue growth
rates, valuation ratios like price to earnings, and financial ratios like profit margins. Fundamental analysis also looks to conditions in the industry sector(s) in which the company operates and the broader economic outlook. It focuses exclusively on the company's business in order to determine whether or not the stock should be bought or sold. An investor consider many ratios to determine the valuation of the stocks and some of them provided,

Key Financial ratios of Yes Bank Ltd
Key Stats
Earnings Per Share
Profitability Ratios
Operating Profit Margin(%)
Profit Before Interest And Tax Margin(%)
Net Profit Margin(%)
Return On Capital Employed(%)
Return On Net Worth(%)
Return on Assets(%)
Tax Rate(%)
Liquidity And Solvency Ratios
Current Ratio
Quick Ratio
Debt Equity Ratio
Liquidity And Solvency Ratios
Interest Coverage Ratio
Management Efficiency Ratios
Inventory Turnover Ratio
Total Assets Turnover Ratio
Margin Ratios
Core EBITDA Margin(%)
EBIT Margin(%)
PAT Margin(%)

Technical Analysis

- Technical analysis is the study of financial market action. The technician looks at price changes that occur on a day-to-day or week-to-week basis or over any other constant time period displayed in graphic form, called charts. Hence the name chart analysis.
- A chartist analyzes price charts only, while the technical analyst studies technical indicators derived from price changes in addition to the price charts.
- Technical analysts examine the price action of the financial markets instead of the fundamental factors that (seem to) effect market prices. Technicians believe that even if all relevant information of a particular market or stock was available, you still could not predict a precise market "response" to that information. There are so many factors interacting at any one time that it is easy for important ones to be ignored in favor of those that are considered as the "flavor of the day."

Simple Moving Average	
5 Days	259.67
10 Days	252.96
15 Days	254.6
25 Days	277.69
30 Days	297.63

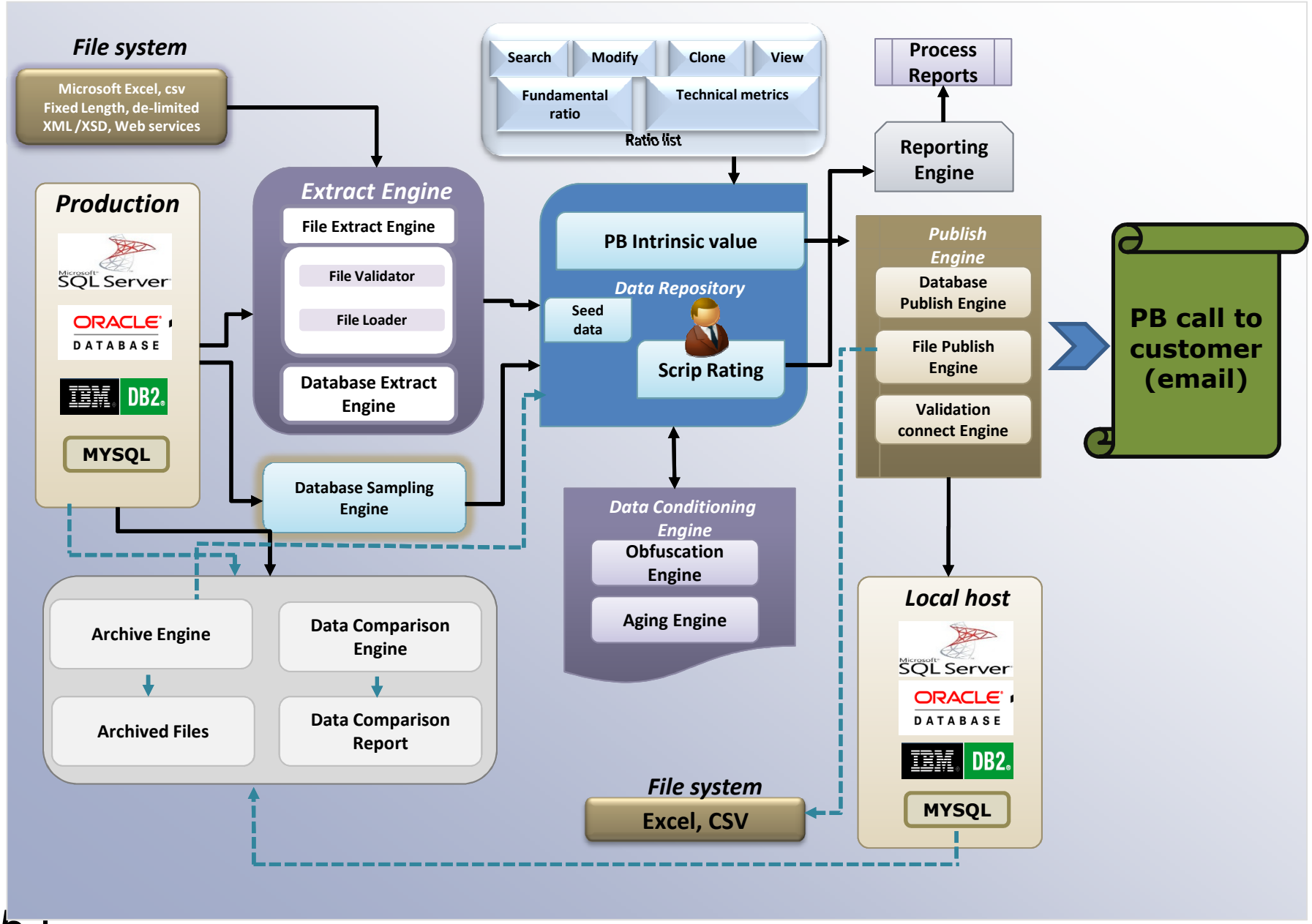
Exponential Moving Average	
5 Days	267.91
10 Days	262.28
12 Days	263.69
20 Days	277.99

MACD	
12 Day EMA	263.69
26 Day EMA	291.88
MACD	-28.19
Signal Line	-38.09

Other Technical Indicators	
Non - Smoothed RSI	50.04
Smoothed RSI	50.39
ROC	21.3
William %R	-4.85
Upper Bollinger Band	313.51
Lower Bollinger Band	214.4
Middle Bollinger Band	263.96

Technical Analysis	
Over Bought by RSI?	No
Over Sold by RSI?	No
Over Bought by ROC?	Yes
Over Sold by ROC?	No
Over Bought by W%R?	Yes
Over Sold by W%R?	No

Hybrid Architecture



Hybrid Analysis

A stock will be evaluated with numerous factors using fundamental analysis. Finally we derive the intrinsic price (Striker price) of the stock. In order to find the intrinsic price we will consider lot of data feeds from balance sheet, profit and loss, cash flow , quarterly statements and key ratios. We will consider auditor notes and provide the rating factor to the notes. Now all the scrip will be organized by sectors and find the strength of each scrip. At last the rating has been provided for PB references. Our tool has ability to provide fundamentally strong companies and now we will use price / volume dynamics, unique indicators and charts to identify the pattern of the company. We will easily determine the trend of the stock and try to pick when it is undervalued.

Goals:

- ✓Provide best scrip from market
- ✓Quick valuation
- ✓Low premium cost
- ✓Seamless integration and interoperability with other systems
- ✓Best technical metrics
- ✓Quarterly call history report
- ✓Operational Capabilities including full suite of investment options, effective product portfolio management, unified communication, customer intimacy, predictive analytics and intelligent coaching

Hybrid Buy/Sell Signal

- ❖Fundamentally good company but technically it is in downtrend – **Avoid for short term**.
- ❖Technically in uptrend but fundamentally poor – **Avoid**
- ❖Fundamentally good and technically in trend. Slight correction happened due to market sway – **Buy**
- ❖Fundamentally good and technically in trend. Proven business strategy – **Strong Buy**

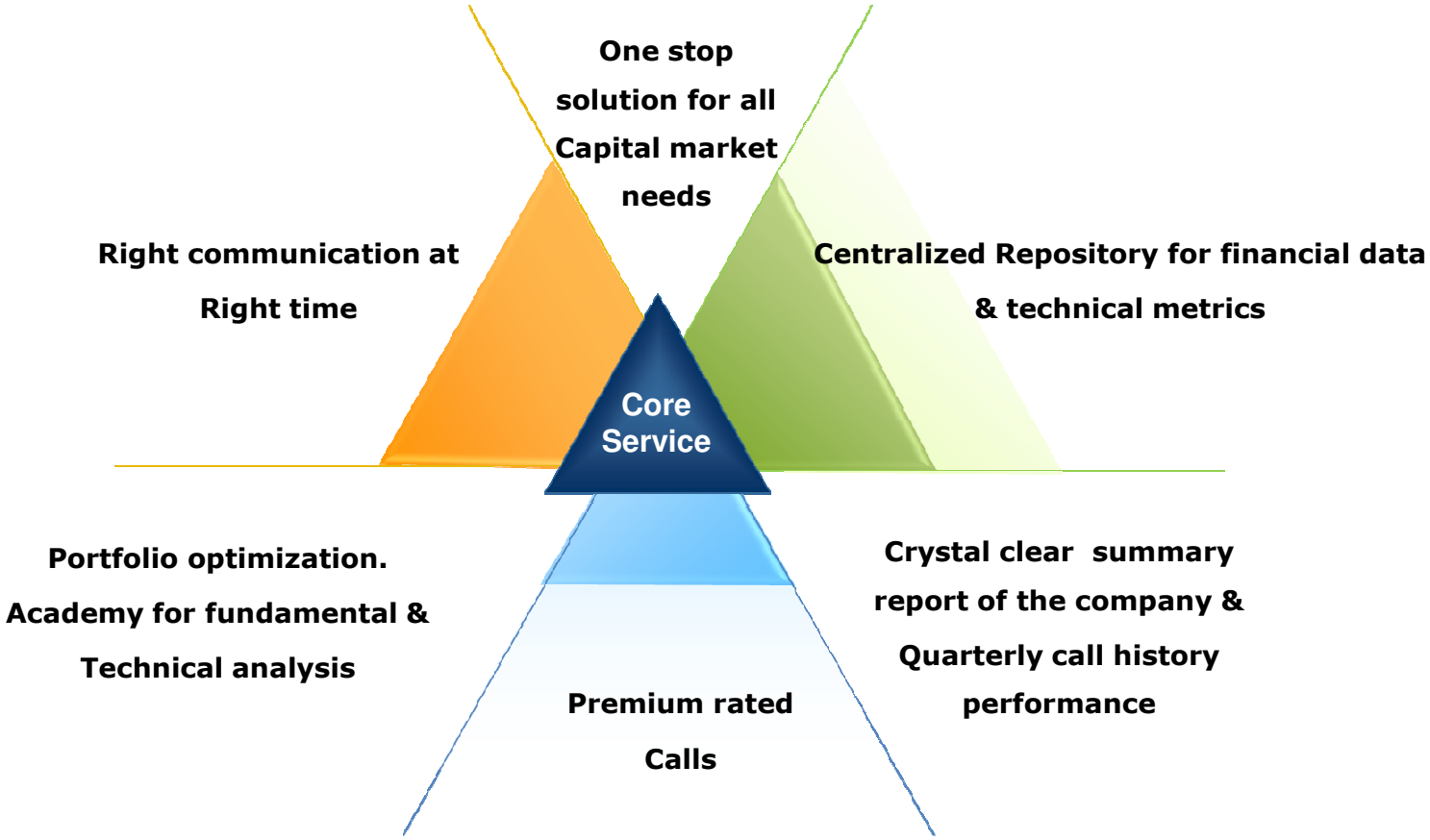
Technical Buy/Sell

Price up	Volume down	SELL
Price down	Volume up	SELL
Price down	Volume down	SELL
Price up	Volume up	Buy

Fundamental Buy/Sell

- ✓Less PE ratio and high EPS (PE * EPS = Price)
- ✓CAGR exceeds than expectation
- ✓Low debt, high cash flow & good management
- ✓Political influence or monsoon stock
- ✓Attractive /Poor ratios with in industry standard limits
- ✓Future order book and many more…

Why Power Bull???



Q & A