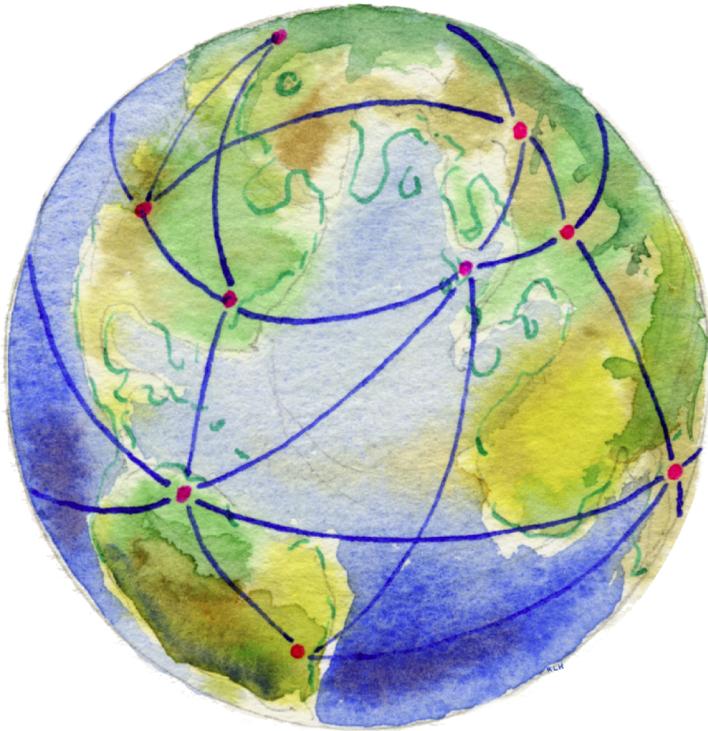


FRONTIER ANALYST[®]

Version 4



Performance measurement made easy!

BANXIA[®]
SOFTWARE

Download your free demonstration now at www.banxia.com

Efficiency analysis in hours, not days ...

Banxia® Frontier Analyst® is a proven tool that gives you detailed insights into how your business units are performing, so that you can quickly identify and target those critical areas which will have the greatest impact on improved performance. Unlike other performance measurement tools, Frontier Analyst® uses data envelopment analysis (DEA), which allows you to undertake an objective and integrated assessment of performance and develop strategies to counter identified weaknesses.



"One of the strongest features of Frontier Analyst® is the variety of outputs it produces ... plus some excellent graphic representations of the relationships among [business units]." *OR/MS Today*.

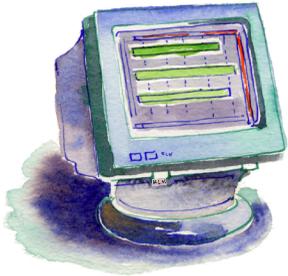
Some benefits of using Frontier Analyst®

- Fast, easy and accurate data entry from spreadsheets, database or formatted text files. (Direct import link from Microsoft® Excel®, SQL Server, Oracle).
- Data and results are presented visually using a number of graphical displays, allowing easy interpretation and communication of results.
- User defined data filtering, so that you can focus in or categorise using sub-sections of data.
- Easy activation/deactivation of units and variables for inclusion/exclusion in analysis and side-by-side comparisons, for experimentation with "what if" scenarios.
- Additional plots, such as correlation and reference set frequency, to help you get more from your analysis.
- Full reporting capabilities including web publishing, export to Microsoft® Word (single click solution) for easier template editing.
- Peer based improvement targets give managers something realistic and achievable to aim for.

Improving business performance

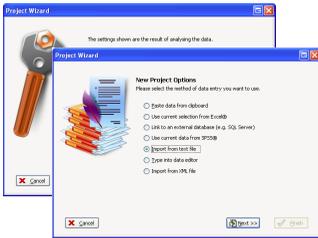
Frontier Analyst® and the form of performance measurement that it uses is particularly suited to organisations that are made up of many "units" performing a similar function. A "unit" can be any entity that has some control over its performance. For example, DEA has been successfully used to assess the performance of retail outlets, bank branches, franchises, health care services, schools, manufacturing plants, individual employees and the relative benefits of tenders, annual budget allocations and research programmes. Anyone who is responsible for managing "multiple units" will benefit from using Frontier Analyst®. Call us to discuss how you can use Frontier Analyst® in your business.

Frontier Analyst® - the key to better organisational performance ...

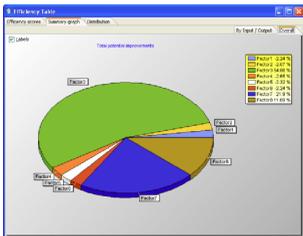
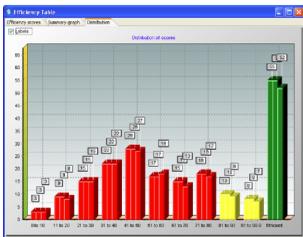


Frontier Analyst® has always been focussed on helping managers and researchers measure and improve efficiency. Using the technique known as Data Envelopment Analysis (DEA), you can perform objective, comparative efficiency analysis studies that take you beyond purely financial measures of performance. Ideal for any business-unit based enterprises where a number of business units perform the same function, Frontier Analyst® has the perfect mix of ease of use, power and functionality to help you achieve your goals. You can enhance efficiency and redefine performance measurement in your organisation with Frontier Analyst®.

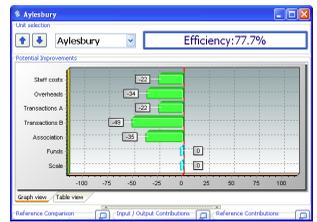
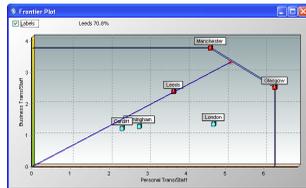
It's so easy to use!



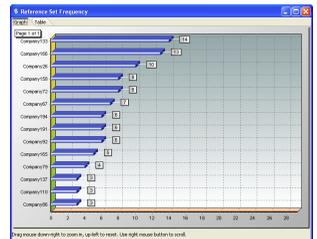
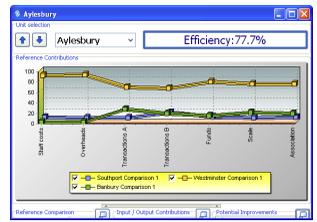
Company	Efficiency	Scale	Association	Fronts	Overhead	Staff costs
Company 1	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Company 2	92.0%	92.0%	92.0%	92.0%	92.0%	92.0%
Company 3	85.0%	85.0%	85.0%	85.0%	85.0%	85.0%
Company 4	78.0%	78.0%	78.0%	78.0%	78.0%	78.0%
Company 5	71.0%	71.0%	71.0%	71.0%	71.0%	71.0%
Company 6	64.0%	64.0%	64.0%	64.0%	64.0%	64.0%
Company 7	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%
Company 8	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%
Company 9	43.0%	43.0%	43.0%	43.0%	43.0%	43.0%
Company 10	36.0%	36.0%	36.0%	36.0%	36.0%	36.0%
Company 11	29.0%	29.0%	29.0%	29.0%	29.0%	29.0%
Company 12	22.0%	22.0%	22.0%	22.0%	22.0%	22.0%
Company 13	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
Company 14	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
Company 15	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%



The project wizard helps you to input your data (from spreadsheet, database, text file or manually) in just a few easy to follow steps. In the data viewer you edit and control which business units and variables are included in the analysis (for “what if” experiments). The graphical displays show you the units’ efficiency scores, details of potential improvements and which units are “best performers” relative to the other units in the analysis. Detailed and summary reports are provided for all units. The summary graphs available provide quick insight into where the greatest efficiency gains can be made. You can then drill down into the details.



Component	Value	Target	Potential Im.	
Component 1	251162	150,077.70	-39.85%	
Component 1	Overhead	330761	223,308.14	-34.08%
Component 1	Transaction A	186970	62,990.66	-32.35%
Component 1	Transaction B	21116	10,647.37	-49.55%
Component 1	Fronts	123.75	128.15	0.00%
Component 1	Scale	2794	2,794.00	0.00%
Component 1	Association	4	2.56	-35.38%



Pricing and product options

A number of different product and price options are available for Frontier Analyst®. If you cannot see a license option suitable for your circumstances then please contact us to discuss your requirements.

On our web site:

- Download a working demonstration
- Frequently asked questions
- Training course dates

Prices - all prices exclude VAT and shipping

Item	Standard	Educational
Frontier Analyst®, single user license, analysis capability:		
75 units	£395	£195
250 units	£695	£295
500 units	£1395	£395
1500 units	£1895	£495
2500 units	£2395	£595
5000 units	£2895	£795
20,000+	£3995	£995

License extensions* (certificate only)

1-5 additional users price per user	35% off single user price
6+ additional users price per user	40% off single user price

* Purchasers must also buy or already possess a full, single user license for the software, at the same level of analysis capability as the license extension. License extensions cannot be bought for a higher level of analysis capability than that already held.

Features of Frontier Analyst®

input minimisation • output maximisation • variable returns (BCC) and constant returns to scale (CCR) models • additive (slack based) and allocative (cost based) models • Malmquist indices for analysing changes over time • user defined weights • super efficiency • categorical variables • over 40 input/ output variables and categories • side-by-side comparisons • optional zero substitution • graphical displays for all aspects of the analysis • detailed data export window • cross efficiencies • publish-to-web for results broadcasting • report designer • filtering of data and results by value, text or date • potential improvements plot • reference contribution information • improvement summary • reference set frequency • correlations • frontier plot • wizard for quick and easy start • see web site for full list!

Used in over 60 countries worldwide ...

Examples of Frontier Analyst® users: Harvard University, Banca Popolare di Milano, Best Buy Co. Inc, Fresno Unified School District, First USA Bank, Guy's Hospital (London), Metropolitan Police Service, Highmark Blue Cross Blue Shield, KPMG Consulting, Ministry of Finance (Denmark), Norwegian School of Management, PricewaterhouseCoopers, Australian Retirement Homes Ltd, Aristotle University (Thessaloniki), CalEnergy Company Inc., Ashridge Management College, Commonwealth Bank of Australia, Deloitte & Touche, Direct Line Insurance, Korea Rural Economic Institute, Midlands Electricity Board, Ministry of National Infrastructure (Israel), UK Government (The Home Office), US Air Force, Kent County Constabulary, Fortis Bank (Belgium), Securities and Exchange Commission (Thailand), University of Queensland, Utah Department of Transportation, Danish Ministry of Education, World Health Organisation, Xuzhou Hospital (China), Link Interchange Ltd., National Defence Management College (Taiwan), Manchester Business School, The Wharton School of Business, John Menzies (UK) Ltd, Bank of Scotland, Florida Atlantic University, Syndactics Inc., Technical University of Denmark, US Defence Agency, Universidade de Sao Paulo, Minghsin Institute of Technology, World Bank.

For more information visit Banxia Software's web site at www.banxia.com

BANXIA®
SOFTWARE

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Email: info@banxia.com Web: www.banxia.com

Optimised for multi-core processors

The progress of computer technology is such that there are now larger screens and faster processors (typically with more than one "core" available). With Frontier Analyst[®] version 4 we have taken advantage of these changes, and have sought to ensure best use of the screen space (especially in the "at-a-glance" unit display), and to take advantage of the dual and quad core processors, by allowing you to use threads to speed up the various analysis functions. For example, a large analysis can be split across 4 cores all at once to significantly reduce the analysis time. All of the previous graphs and tables in Frontier Analyst[®] have been improved, and all allow you to see multiple comparisons side-by-side, giving a comprehensive overview. The unit details window can either be used in an "at-a-glance" mode, with 4 graphs simultaneously displayed, or in a mode using the original tab display. Some displays also show the values according to "traffic light" colouring to allow you to set a band for units. There is also a Microsoft MSI installer for easy deployment and installation and an optional license manager, allowing you to control the use of the licenses you have purchased.

Frontier Analyst[®]: how to order

Ordering your copy of Frontier Analyst[®] couldn't be easier!

- Step 1:** decide on the level of analysis capability that you need e.g. 75-units, 250-units and so on.
- Step 2:** select the license type (academic/ educational or standard) that you qualify for.
- Step 3:** decide on the number of licenses that you need e.g single user, single user plus any additional users.
- Step 4:** decide on whether or not you want electronic delivery only or delivery of physical goods. **Electronic delivery saves you money!** With electronic delivery you get full download and install details, plus a PDF copy of the reference manual, you save on the shipping and handling cost, and, by placing your order on-line at www.banxia.com you will receive a further discount!
- Step 5:** place your order!
- Place your order on line at www.banxia.com
 - **Email** your order to info@banxia.com
 - **Fax** your order to **+44 (0) 1539 815 661**
 - **Telephone** your order to **+44 (0) 1539 815 660**

We accept all major credit cards. Payment can also be made by direct bank transfer or cheque. If you need an invoice in order to raise payment, then we will send you a proforma invoice. If you have any questions or need any help in deciding which Frontier Analyst[®] license is right for you, then please call, fax or email using the information given above. Thank you.

Using Frontier Analyst® you can ...

- Identify star performers to locate best practice
- Identify under-achievers
- Set realistic, peer based targets for improvement
- Uncover the greatest potential for efficiency gains
- Allocate resources more effectively
- Visualize important performance data
- Inform strategic decision making
- Dig deeper than the "bottom line"
- Develop performance benchmarks
- Use non-financial measures of performance
- Focus attention on organizational processes
- Assess the relative performance of your business units
- Minimize the time spent designing and completing efficiency analysis

Frontier Analyst® gives you everything that you need to help you identify efficiency improvements in your organisation.

Get beyond purely financial measures
of performance

Identify star performers

Get a clear picture of business
performance

Set realistic and achievable
improvement targets

To learn more about Frontier Analyst® ask for a free demo

“Armed with the speed and flexibility of Frontier Analyst we can review numerous scenarios very easily, changing inputs and outputs and carrying out analyses with various sub-sets of depots. The easy to follow graphical output brings the analyses to life for non technical users thereby encouraging the move from theory to practical action”

Stuart McLean, John Menzies Logistics Manager