

## CLEOPATRA ENTERPRISE vs EXCEL

Selecting the tools for a job is an important part of making sure a job is done well. This is true for your cost engineering solution as well. There are many possibilities to consider. One of the considerations is whether to buy a third party system, or have your cost engineering tool prepared in house based on an available package. In essence, this choice often pitches Cleopatra Enterprise against Microsoft Excel or any other spreadsheet application.

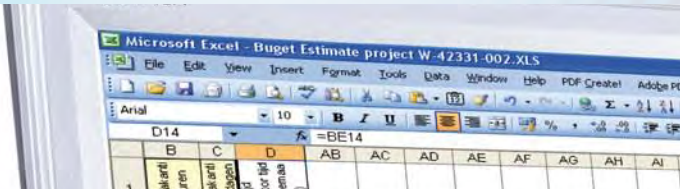
Excel has a number of direct advantages. It is readily available in every organisation and almost everyone has a basic knowledge on how to work with it. It also allows for a completely custom setup to suit the person who needs to work with it. However there are many catches that are seldom considered.



cleopatra  
ENTERPRISE

Your organisation runs multiple projects over many years. Your project members learn from their experiences. So should your software. An Excel solution focuses only on the current project, where Cleopatra Enterprise has the ability to learn from past projects. It allows you to analyse past projects and implement your gained knowledge in your next project. That allows you to manage your next project just that little bit better, increasing efficiency and leading to better results.

**“KNOWLEDGE IS BASED  
ON EXPERIENCE”**



# Cleopatra Enterprise versus Excel

12	4-1	V	228		25				
13	5-1	Z	431		100	120			
14	6-1	Z	304		55	25			
15	7-1	M	1469		122		273		
16	8-1	D	1490		122	150	250		
17	9-1	W	9285		411		200	205	21
18	10-1	D	4810		122			300	11
19	11-1	V	1612		112			521	
20	12-1	Z	3253		11			550	
21	13-1	Z	3261		231			200	
22	14-1	M	2668		212			212	
			1816		632			200	

As a one man solution, Excel works great. However, you never run a project alone. That means waiting for others to finish their work on your file. Cleopatra Enterprise has been built with your team in mind. Its multi-user environment not only allows you to share from local to worldwide, but also incorporates a workflow tool.

Cleopatra Enterprise uses a centralized database system. This eliminates the scores of local files out of the grasp of your security and maintenance guidelines. Imagine the consequences of unauthorized access to your calculations. With Cleopatra Enterprise you know your knowledge is safe and well guarded.

**“A PROJECT IS NEVER  
A ONE MAN OPERATION”**

115	451								112
44	444								115
4114	72								44
22	54								444
250	54								22
445	655								54
	110	855							54
		755	554						655
		755							110
		650							855
		251							755

**“DEVELOPMENT IS  
SERIOUS BUSINESS”**

Great cost engineers make bad software engineers. This means that when developing an Excel solution a cost engineer will only be focussed on the end result. There is little or no concern for the way in which that end result is reached. This means that reliability, standardization of calculation methods, maintainability, performance, usability and documentation get little or no attention. Cleopatra Enterprise has been built by software engineers who work with cost engineers to ensure quality programming and cost engineering knowledge go hand in hand. Every part of Cleopatra Enterprise is extensively tested and documented. With changes in your organisation in mind, Cleopatra Enterprise can easily be extended for future requirements. All this to ensure it will be there for you whenever you need it. Something that is hard to ensure when the builder of your Excel solution has left your company.

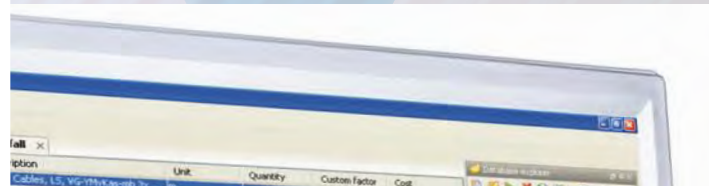
By focussing on your core competence, you can increase your efficiency and improve your performance. Your cost engineering focus should lie with the project at hand and not with software development. Building your own application in Excel is like reinventing the wheel. It costs resources which can be put to better use. Cleopatra Enterprise focuses on your performance. By ensuring it is easy to use with a clear and intuitive user interface. By making sure Cleopatra Enterprise still reacts just as fast while working on an estimate with thousands of components. By making sure you do not have to check the correctness of the calculation. And by making sure that spending hours to go over a set of files to trace a misplaced reference is a thing of the past. Simple things that make you more effective at what you are really good at.

## “FOCUS ON PERFORMANCE”

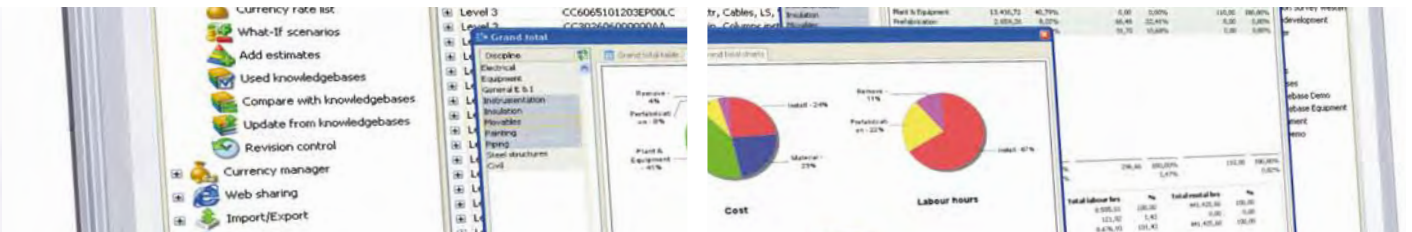


## TO CONCLUDE

The previous analyses show that purchasing Cleopatra Enterprise is the better option. The cost of the investment is a fraction of a properly implemented Excel solution and it allows you to make better use of your time and knowledge. With Cleopatra Enterprise's security and maintenance features you are sure you're your knowledge stays right where you want it. Cleopatra Enterprise has also proven its edge over Excel solutions in multi-user environments at several of our customers reporting gains in time, usability as well as project savings. But in the end, the best way to experience the edge is to try it yourself. And for that reason we offer you access to a fully functional online version. Please do not hesitate to ask us for your personal access codes.



## Discover your possibilities now



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