


# THE Barbarella

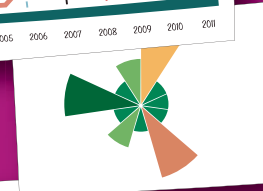
## Platform for Big Data Analysis

Use of The DAIHON Technology

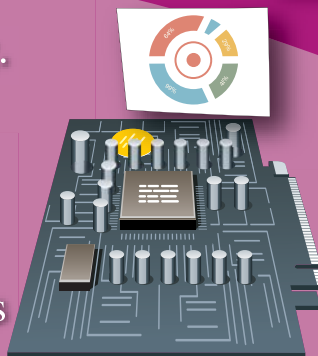
·2013·  
Maintenance  
cost reduction  
by  
about  
**65%**



No.	Success rate	measured value	total	digestibility	Man-hour
252	20.4%	252.1250	8,580.75	73.60%	68.4
318	20.9%	318.5000	8,918.00	79.10%	63.7
366	20.9%	366.7879	13,937.94	81.85%	47.8
318	20.9%	318.5525	6,689.61	79.10%	117.4
432	20.9%	432.2971	16,429.57	79.10%	75.1
318	20.9%	318.6053	16,513.97	88.45%	75.1
576	20.9%	576.5714	21,809.71	79.10%	27.6
101	11.55%	318.6579	16,515.71	81.85%	63.7
101	20.9%	101.6667	3,863.33	79.10%	55.1
318	20.9%	318.6842	8,923.15	81.85%	86.5
367	20.9%	367.0000	7,707.00	84.60%	117.4
318	18.15%	318.7368	12,112.00	79.10%	136.0
432	20.9%	432.6071	16,439.07	88.45%	63.8
576	20.9%	576.8571	19,036.29	79.10%	47.8
318	11.55%	318.8158	8,926.84	79.10%	86.6
318	20.9%	318.8421	6,695.68	81.85%	117.5
367	18.15%	367.1818	12,117.00	84.60%	117.5
432	15.40%	432.7657	16,445.86	84.60%	117.5
577	11.55%	577.0952	0.00	88.45%	0.0



- Conditions can be modified during analysis.
- The numerical tendency extraction algorithm is optional.
- Flexible analysis scheduling.
- Distributed PC composition is possible.
- Expensive special hardwares are not necessary at all.



*Atelier Ishikawa*

<http://a-ishikawa.co.jp/english/>

# Examples of Barbarella

Shorter development period and reduced costs.

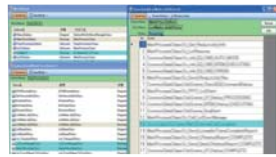
Development and Analysis **TIME REDUCTION** by about **40%** 達成

Combining the algorithm and the automatic detection function of appropriate conditions according to the number of samples, you can easily operate the software by drag and drop operations. You don't need to assign a person in charge for this.

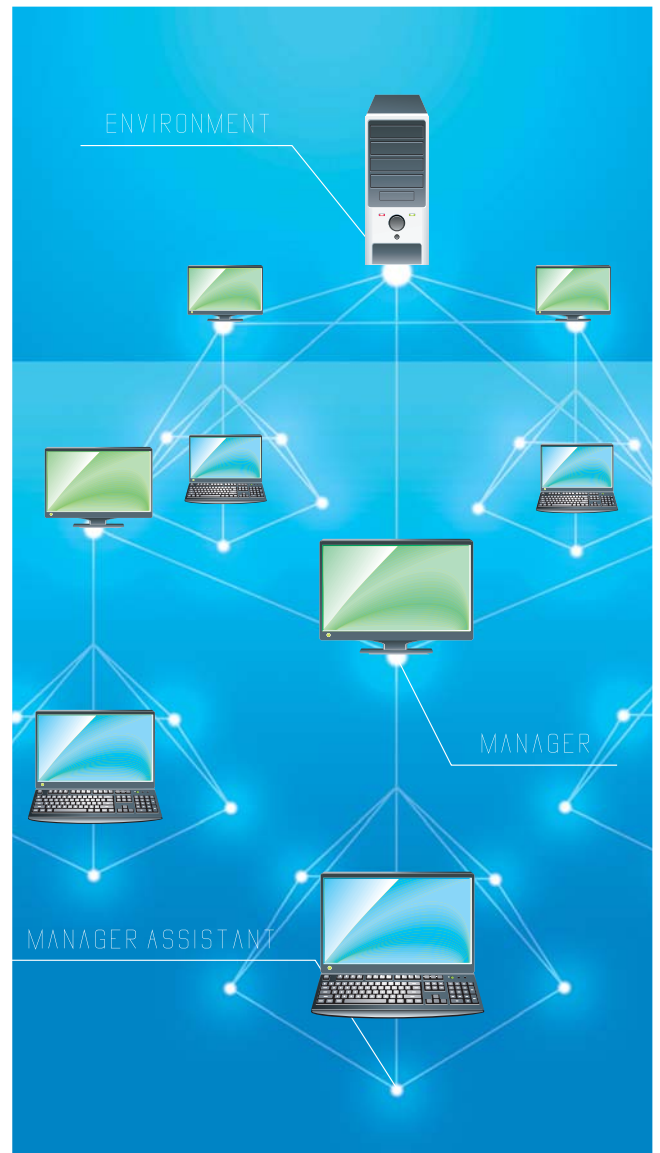


The engineer in charge of the abstraction layer and the programmer in charge of the implementation of the analysis layer can work from design to development in parallel.

Maintenance cost **REDUCTION** by about **65%** 達成



When the symptom recurs, you can use DAIHON viewer to directly check the corresponding source codes and the control details in real time.



It's **New!** **DAIHON Viewer**  
More easier for SE, more faster development.



## DAIHON MERITS

## EFFECTS



Without any downloading, recombination to rebuild is possible.



Software's running details are all visualized in real time.



Design and development efficiency is increased the system construction platform for multiple devices.



Design efficiency is increased



Modification efficiency is increased



Cost reduction



Development period reduction



— Distributed PC composition is possible —  
When you speed up the analysis process, you can increase connected PCs during analysis to shorten the analysis time.

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