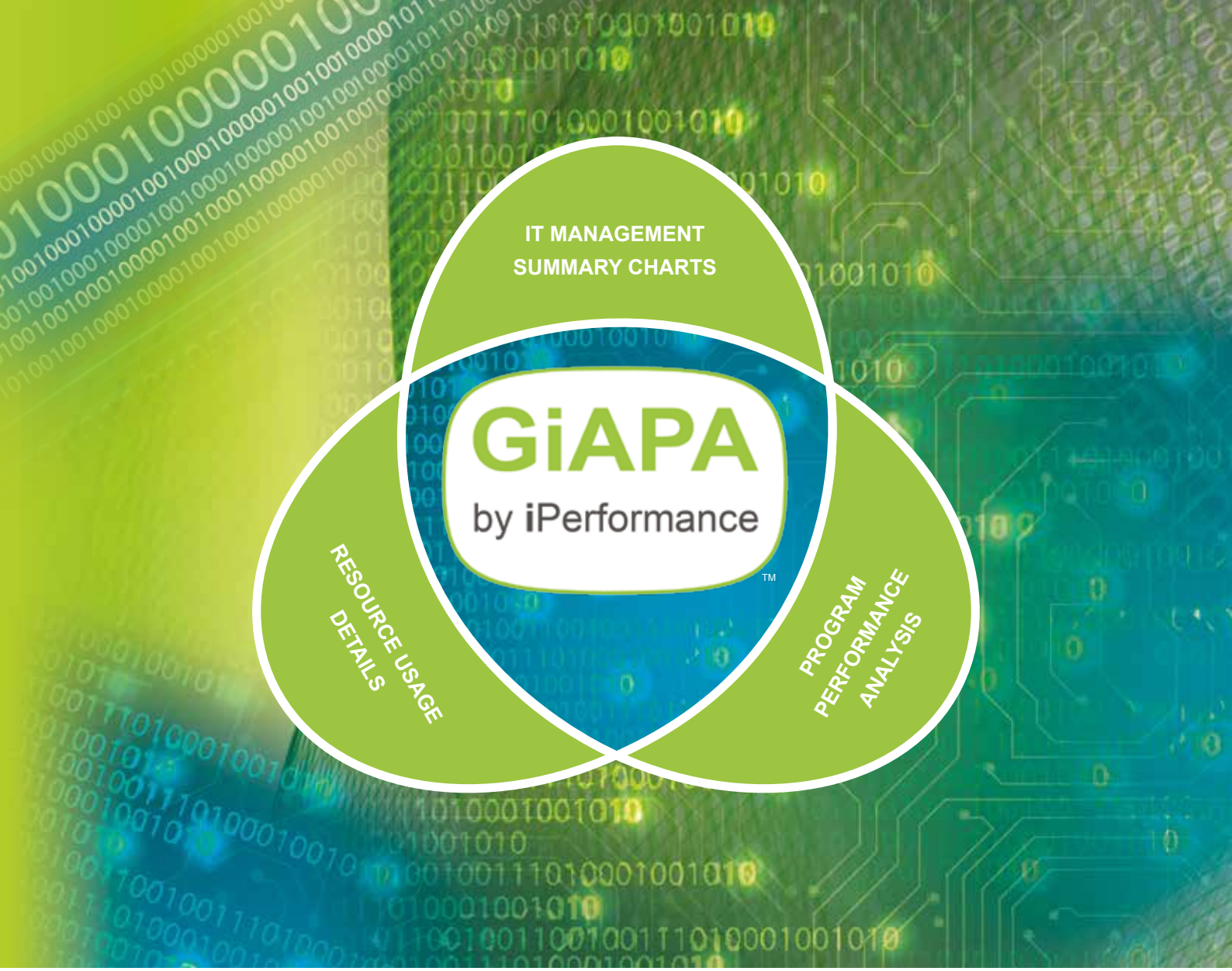


With IBM Power Systems running IBM i you have a lot of resources available ...

... are they used optimally?

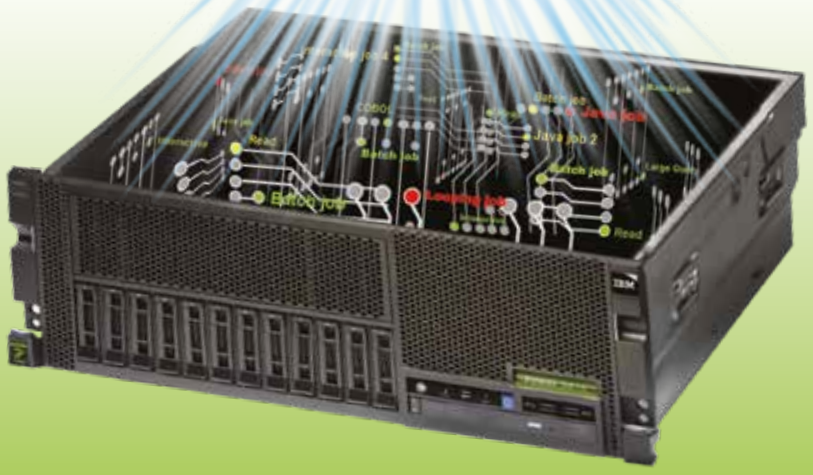
VERIFY THAT RESOURCES ARE USED EFFICIENTLY:

LET GIAPA "X-RAY" YOUR SERVER

24 7 365

GiAPA

by iPerformance



Performance data is analyzed automatically

– no external experts needed!

OPERATIONS

… identify reasons for peaks experienced:

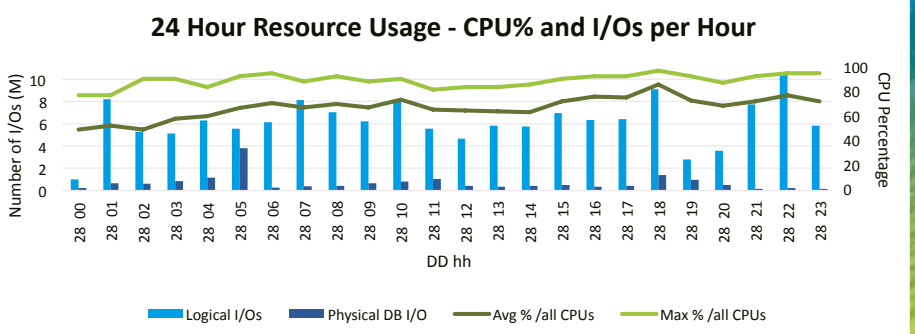
- What happened
- Which job is the culprit
- Responsible user
- Which program and source statement

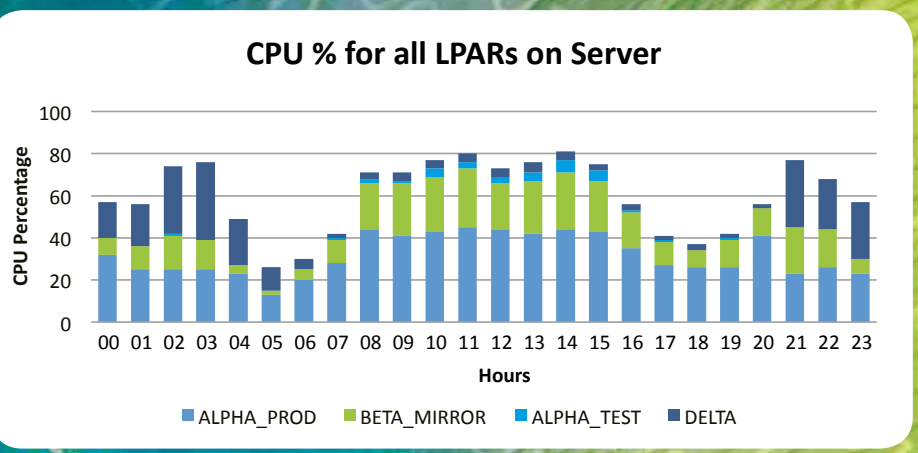
In addition, GiAPA also

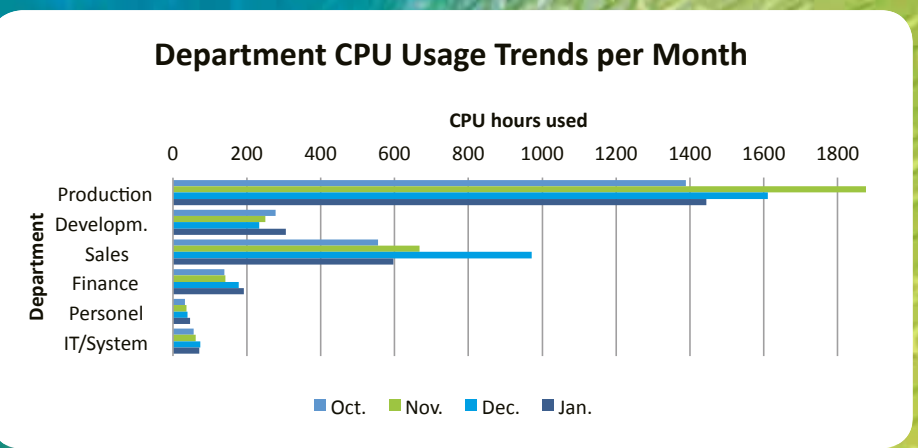
- ✓ warns QSYSOPR if a job is looping
- ✓ reports who used which Query when
- ✓ lists files not used the last xx months
- ✓ shows temporary index generations
- ✓ … and much more!

IT MANAGEMENT

… easily get the full overview with a “Good Morning Report”



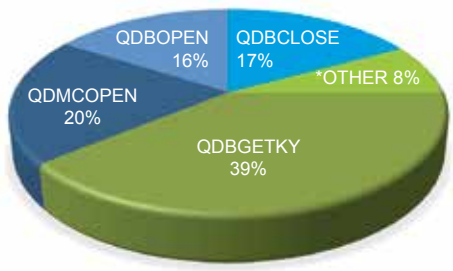




DEVELOPMENT

…get a powerful quality control tool that pinpoints optimization potential down to source code line.

For a job assumed to run OK, GiAPA returned the following cues on how to improve performance:



1. 53% runtime may be gained by keeping files open
2. QDBGETKY (Read by key) used 39% runtime. GiAPA reported that 176 million reads (= 135 + 41) are used to access 1359 records (= 731 + 628) in two files; a table within the program could save 85% of the reads.

GiAPA “File Analysis Summary” report for Job XYZ:

File Name	I/O	Writes	Reads	Other I/Os	# of records in file	Superflouous I/Os
A10DQA04	I	0	135.580.207	0	731	135.579.476
R1CBDI01	I	0	41.387.642	0	628	41.387.014
(Other files with fewer I/Os not shown here)						
*** Total		62.031	203.212.888	17.079		176.966.490

62%

is the average performance optimization obtained using GiAPA to analyze slow running applications.

96%

improvement in response time was obtained when GiAPA analyzed a frequently used interactive transaction at a Swedish manufacturing company.

86%

runtime reduction was found by GiAPA in a daily five hour batch job at a large German wholesale company.

94%

CPU usage corresponding to 3½ hours was saved by an American information processing company when GiAPA found an unintended loop in a frequently used job.

57%

decrease in CPU usage was the result when a major American IT supplier applied GiAPA's cues for optimization of a payroll application.

97%

of the logical I/Os were saved when a read routine of a weekly batch job was changed at a major Scandinavian bank; runtime was reduced from 33 to 7 hours, saving 8 hours CPU time.

0.1%

CPU is the average overhead used by GiAPA to collect detailed performance data for all jobs and tasks every 15 seconds.

A leading global provider of supply chain solutions reported that five years use of GiAPA had saved them

€1,000,000!

GiAPA
by iPerformance

Business Partner IBM

LOUPREY INTERNATIONAL

(55) 5543 6515
marketing@louprey.com
www.louprey.com
Kansas #7 Piso 2, Col. Nápoles, C.P. 03810,
Benito Juárez, Ciudad de Mexico