precisely

Case Study:

Financial Services Firm Saves Millions via Sort Offload to zIIP

Challenge

With transaction volumes and workloads soaring, this global financial services and technology company was staring at growing IBM MLC (monthly license charge) costs and a need for expensive capacity upgrades as well. As with so many companies dealing with new and growing mobile-related and other transaction volumes, controlling (or if possible, reducing) overall mainframe costs is a key objective. To compound the impact of double digit transaction growth, internal SLAs (service level agreements) are requiring faster transaction processing times to meet the expectations of today's users. Cost and elapsed time were both becoming an issue for this financial services company as picky customers demanded immediate access, faster transaction processing and response times whenever they interacted with the business.

Solution

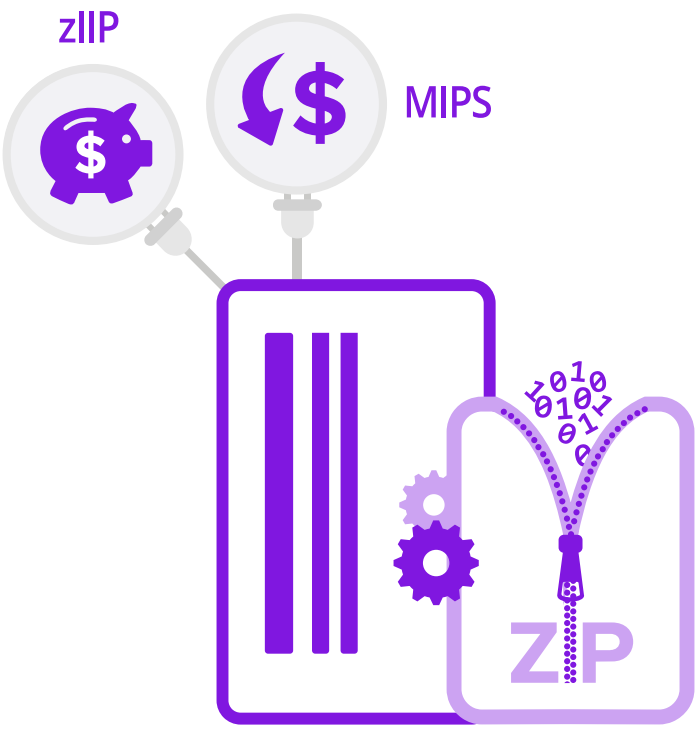
The company took advantage of a free Precisely SMF analysis to get a projection on how much they could save in terms of MIPS (and ultimately MSUs and MLC costs) and in elapsed time with Precisely's industry-leading sort and zIIP offload solution Syncsort ZPSaver. Having already switched from DFSORT to Syncsort MFX years ago, the company knew they could trust a savings projection for Syncsort ZPSaver and they were well aware that Precisely was known for being years ahead of IBM on sort innovation to lower costs and elapsed time.

Results

The results were impressive and showed a yearly savings in the hundreds of thousands. The free SMF Analysis Report showed both summary level and detail information on savings from Compression, Copy and Sort being offloaded to zIIP.

Filtered to focus on their critical four hour rolling average window (4HRA), Precisely's SMF analysis also converted CPU time savings to MIPS/MSUs (and to $) for convenience. The discussion to review the SMF Analysis Report also helped reveal other insights into their sort and may enable them to push off costly upgrades being positioned to them for the near future (driving substantial "cost avoidance" gains).

Better yet, after a quick install the company saw an immediate reduction in elapsed time and gained a competitive advantage there too. Being a publicly traded Fortune 500 company, they know how important that is to all their stakeholders. All told, Precisely is now saving them millions of dollars while improving their competitiveness in this particularly challenging sector, all of which makes the mainframe team stand out in their IT organization for leveraging ready-to-implement innovation to address both issues and new opportunities.



Learn more about Precisely ZPSaver by visiting: www.precisely.com

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