



MADHYA PRADESH STATE ELECTRICITY BOARD SUCCESS STORY

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Madhya Pradesh State Electricity Board (MPSEB) is one of the leading electricity utilities in India. It serves vertical markets in the generation, transmission and distribution of electricity, and employs about 55,000 individuals who work to supply more than 6 million homes and businesses with electricity, through its six successor companies in generation, transmission, distribution and power trading.

CHALLENGE:

For the past 16 years MPSEB has used HCL, Wipro SUN and ICIM UNIX flavors on Intel for all of their information technology needs. However, after several years of problem free operation the aging hardware could no longer support the various application systems, causing disruptions due to frequent breakdowns. This disruption of workflow and performance forced MPSEB to purchase new hardware. But, to their surprise, MPSEB's old trusted UNIX operating systems wouldn't function on the new Intel P-IV hardware. MPSEB knew upgrading their whole IT environment would take time and a considerable amount of money. They also knew it would take time to convert and test all their old applications on the new servers, something they had already spent a great amount of time & resource with their previous system.

SOLUTION:

After considerable efforts of trial and error on several different UNIX flavors, MSPEB came across SCO OpenServer. MSPEB found that OpenServer operated seamlessly with their new hardware, existing databases and applications.

"Porting the solutions over took a relatively short amount of time, compared to what we were expecting," said, Gyan Prakash Sharma, Chief of computer systems and automation, Madhya Pradesh State Electricity Board. "We loaded SCO OpenServer on the new Pentium range servers, which supported our older versions of Sybase and then easily ported our existing applications over."

RESULTS:

"SCO OpenServer saved us significant amounts of time, money and effort on re-development and conversion of existing applications due to its broad hardware and software compatibility," said Sharma. "We are very pleased with OpenServer. It has increased performance from our last UNIX version and is more stable and secure." To this point MPSEB has implemented 60 new servers and is planning to implement more SCO servers throughout Madhya Pradesh.



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