



Banking on Protected Power



To Bancomer, the leading bank in Mexico, providing continuous availability of power to mission-critical servers and network devices across a vast organization with over 1600 branches is of utmost importance. The bank processes over 150 transactions per second. A break in electrical power supporting these processes could have disastrous effects. Choosing the right uninterruptible power system (UPS) that would serve as the cornerstone in the bank's power protection foundation was essential.

To make this vital decision, David Jasso, Manager of Strategic Supplies for Bancomer, led a team of key bank personnel including Mr. Octavio Noriega, Director of Services, in an exhaustive evaluation of UPS technologies and manufacturers. The choice of the UPS and associated equipment was absolutely critical to this financial institution which relies on its distributed computer network for everything from its check processing function to loan operations and credit card business.

"We knew the importance of uninterrupted power and had been using Powerware Corporation's UPSs for approximately ten years. The power can be unreliable in the areas we serve so the UPSs have been a part of our strategy for some time," said Jasso. "We were pleased with Powerware's products but we needed to carefully evaluate all the technologies and several vendors to be sure we continued to do business with the manufacturer who gave us the highest level of availability for our servers, hubs, routers, bridges and other devices."

"After evaluating several leading vendors, we selected Powerware Corporation and, more specifically, the Powerware 9 Prestige UPS because it met all the technical requirements and clearly provided the best price/performance for our application. Our technical requirements included online technology and communication capabilities, especially via Simple Network Management Protocol (SNMP)," continued Jasso.

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The Powerware 9 Prestige has been the choice of leading banking institutions for years. It features true online, double conversion technology that totally isolates



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the powered device from the incoming utility power. This means that not only is the device powered in the event of a complete loss of power but is also protected from potentially disastrous consequences of spikes, sags and brownout conditions. The Prestige provides the voltage and frequency regulation with sophisticated electronics over a wide range of input conditions, minimizing battery usage. This means the battery can provide maximum power and superior run time during a complete loss of the incoming utility.

Bancomer also benefits from the breadth of the Prestige Product line. Because the branches have different server and network configurations, a specific Prestige model is selected to match the power requirements for a given site. In fact, 1 kVA, 2 kVA, 3 kVA and 6 kVA units are all in operation at the bank branches.

The Prestige 3 kVA and 6 kVA models also come equipped with a PowerPass Distribution Module that provides full unit hot-swap without power interruption to the load. All Prestige models come complete with award-winning power management software.

Mr. Noriega's future plans include implementing the SNMP monitoring strategy across the network. By using the ConnectUPS, an SNMP network adapter from Powerware, both monitoring and control of Prestige units can be performed at any node on the network through leading SNMP compatible, network management software packages. This saves the network manager valuable time in performing administrative duties. The bank also uses some larger Powerware UPSs for datacenter applications that can be monitored using the ConnectUPS.

In a transaction based business that relies heavily on its computer network to satisfy customers, many leading banks, such as Bancomer, are turning to the high availability and sophisticated power protection provided by Powerware. Commenting on the importance to Bancomer, David Jasso said, "When you consider that we have millions of customers that depend on our ability to provide the service they want at any time, selecting the correct UPS is very important in assuring that we satisfy our customers."

Bancomer is the prominent subsidiary of Grupo Financiero Bancomer (GFB). GFB is the leading Mexican financial services holding company, offering a wide range of universal banking products that include commercial, corporate and private banking, brokerage, lending and factoring services, as well as FX trading and warehousing through the strongest financial distribution network in Mexico. Bancomer is a banking institution with a powerful regional presence through its 1600 branches, 2400 automatic banking machines and 26,000 employees.

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