CASE STUDY

SUMMARY

Customer
Raiffeisen Bank Kosovo provides banking services to a wide range of clients, from individuals to large corporations.

Goal
Increase reliability and redundancy of critical network and security equipment.

Solution
SmartOnline® & SmartPro® Rack/Tower UPS Systems
- SU6000RT3UHV
- SMX5000XLRT3U
Power Distribution Unit
- PDUMH20HVAT

Customer
Raiffeisen Bank Kosovo provides banking services and products to a wide range of clients, from individuals to large corporations, throughout Kosovo. They employ over 1,000 people and have more than 50 branch locations all over Kosovo.

Goal
Raiffeisen Bank Kosovo’s Disaster Recovery Center was looking to improve the reliability and redundancy of its data center. Its IT infrastructure was serially connected through a central UPS, increasing the risk that a single point of failure could shut down all connected systems and cause serious physical damage to them. Worse, it could mean loss of critical financial data for thousands of customers. In order to better serve its customers, the bank needed a solution to eliminate the risk of a single point of failure.

Solution
SU6000RT3UHV SmartOnline Rack/Tower UPS
- True on-line, double conversion operation delivers precision-regulated, pure sine wave output, isolating critical systems from power problems
- Hot-swappable battery modules allow zero-downtime battery replacement
- Communication Ports and SNMP slot work with included PowerAlert® software to provide complete network power monitoring and management
- Front panel LEDs with detailed LCD monitoring and control screen show UPS operating mode plus detailed UPS and site-power data

Tripp Lite Helps Keep Raiffeisen Bank Kosovo’s Critical Financial Data Safe

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Tripp Lite has been a trusted manufacturer of innovative solutions for over 90 years!
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Power Distribution Unit
- PDUMH20HV AT

**Results**
Raiffeisen Bank Kosovo’s IT equipment redundancy has been improved, leading to more stability in their IT operations.

**SMX5000XLRT3U SmartPro Rack/Tower UPS**
- Provides reliable power protection to ensure equipment stays up and running
- Advanced automatic voltage regulation (AVR) corrects brownouts and overvoltages without using battery power
- Communication Ports and SNMP slot work with included PowerAlert® software to provide complete network power monitoring and management
- External battery pack capability for extended runtimes

**PDUMH20HVAT Auto Transfer Switch / Metered Power Distribution Unit**
- Provides safe, reliable power distribution with digital current meter
- Enables redundant-power option for single-cored network devices
- Displays total power consumption, permitting maximum PDU utilization

**Results**
Aritech shpk, a Tripp Lite partner, provided the solution to Raiffeisen Bank Kosovo’s redundancy issues. Three SMX5000XLRT3U and two SU6000RT3UHV UPS systems provide reliable battery backup power and interruption-free maintenance thanks to a hot-swappable battery. 10 PDUMH20HVAT Auto Transfer Switch PDUs provide redundancy as each is supplied by two power sources.

With this comprehensive solution, the Disaster Recovery Center’s Blade servers, Cisco networking equipment and security devices achieved full redundancy. Now it will take the failure of at least three power sources to bring down the system, a far less likely scenario than before implementation of the Tripp Lite solution. Tripp Lite has brought much needed stability to the data center, helping Raiffeisen Bank Kosovo provide their customers with a high standard of service.

**About Tripp Lite**
Since 1922, Tripp Lite has established a global reputation for quality manufacturing, superior value and excellent service. Tripp Lite makes more than 2,500 products to power, protect and connect electronic equipment, including UPS systems, replacement batteries, PDUs, rack systems, cooling solutions, surge protectors, KVM switches, IP console servers, cables, display solutions, power strips and inverters. Headquartered in Chicago, Tripp Lite maintains offices worldwide.