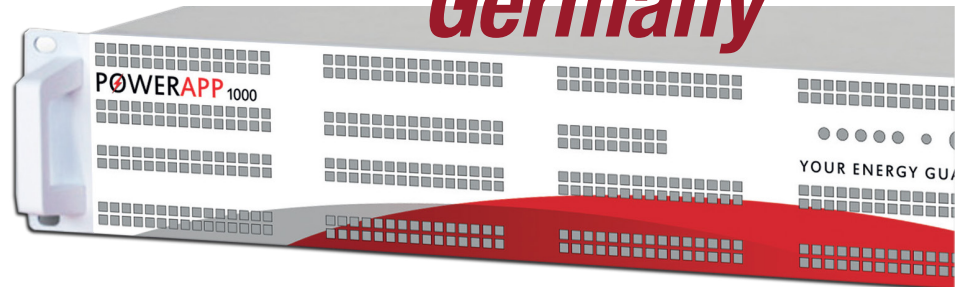




Security Engineered in Germany



Why PowerApp?

IT infrastructure outages may cause loss of unsaved data and damage to equipment.

PowerApp guarantees an orderly shutdown/startup of all critical systems.

The PowerApp system supports particularly in the context of recurring emergency tests and in the simulation of failure scenarios.

PowerApp is a UPS shutdown appliance that works agentless. Windows server, Linux server and applications are shut down automatically, stopped or moved to a secondary data center.

Application scenarios:

- Emergency shutdown (power failure, temperature problems, ...)
- Shutdown tests (disaster test)
- Shutdown and failover logic simulation
- Classified startup of systems when UPS is on line again
- “Live“ documentation of servers and UPS systems in the scope

PowerApp allows in case of power failure a secure shutdown of the server system and applications across multiple data centers in consideration of the company-specific dependencies of the IT systems themselves.



LiSS PowerApp

Key features

- Server Shutdown based on the UPS status and of environmental sensors (temperature, humidity, smoke)
- Startup of machines (physical/virtual)
- Shutdown functionality for Windows and Linux servers also graded according to function groups (including applications/services and cluster/VMWare/Hyper-V failover)
- Shutdown scenario simulation
- Agentless implementation
- Alerting via email/command line/Alert Messaging Sever integration
- Multi-tenancy
- Definition of users and user roles
- Audit logging
- Administration via web console
- AD/LDAP integration
- Discovery function for virtual servers
- VMware vCenter support
- Microsoft System Center VMM support
- IPMI support

Technical Specification			
	PowerApp 500	PowerApp 1000	Power App VM (for Hyper-V and VMWare)
Hardware			
CPU	Intel Pentium G6950 2,8 GHz Dual-Core	Intel Xeon X3430 2,4 GHz Quad-Core	Dual-Core CPU
RAM	8 GB DDR3	16 GB DDR	min. 4 GB
HDD	2x 2,5" 250 GB SATA	2x 3,5" 1 TB SATA	min. 60 GB
RAID	RAID 1	RAID 1	-
Dimensions			
W x H x D	430 x 44 x 458 mm	430 x 88 x 458 mm	-
Type	19" 1U Short	19" 2U Short	-
Power Consumption			
Power Supply Unit	300W Single	500W Dual	-
Sizing Recommendations			
Maximum number of supported server	250	1500	1500

Integration

PowerApp can query all leading UPS systems or server room environmental sensors via SNMP v1, v2 and v3. The alert can take place by email or command line call. Alternatively, the Alert Messaging Server can be used for enterprise alerting.