



MAKING THE COMPLEX SIMPLE

STORMAGIC SvSAN PERFECT FOR RETAIL ENVIRONMENTS

ABOUT STORMAGIC

StorMagic makes virtual SANs simple for edge computing. Our product, SvSAN, is designed for large organizations with thousands of sites and companies running SME datacenters that require a highly available, two-server solution that is simple, cost-effective and flexible.

SVSAN IS

SIMPLE

Set and forget - deploy in thousands of locations as easily as one

- Effortless high availability - synchronous mirroring
- Runs in any environment - any hardware, any network
- Centralized management - powerful tools and scripts



COST EFFECTIVE

Eliminate physical SANs with the industry's lightest footprint

- No more physical SANs - converge compute and storage
- Lowest CAPEX - using 2 servers, less CPU and memory
- Lowest OPEX - reduce power, cooling and spares



FLEXIBLE

Deliver on today's performance needs, future-proof for tomorrow's demands

- Deployment options - hyperconverged or server SAN
- Adapt to environment - configure to exact IOPs, capacity
- Easy to grow in the future - non-disruptive upgrades



WHY STORMAGIC FOR RETAIL

THE ABSOLUTE LOWEST COST
way to run instore applications

100% UPTIME
with only two servers

Software-only solution
RUNS ON ANY SERVER
with any storage combination

NON-DISRUPTIVE UPGRADES
as growth demands

TRUSTED BY GLOBAL BRANDS



INDITEX KOHL'S

MICHAEL KORS

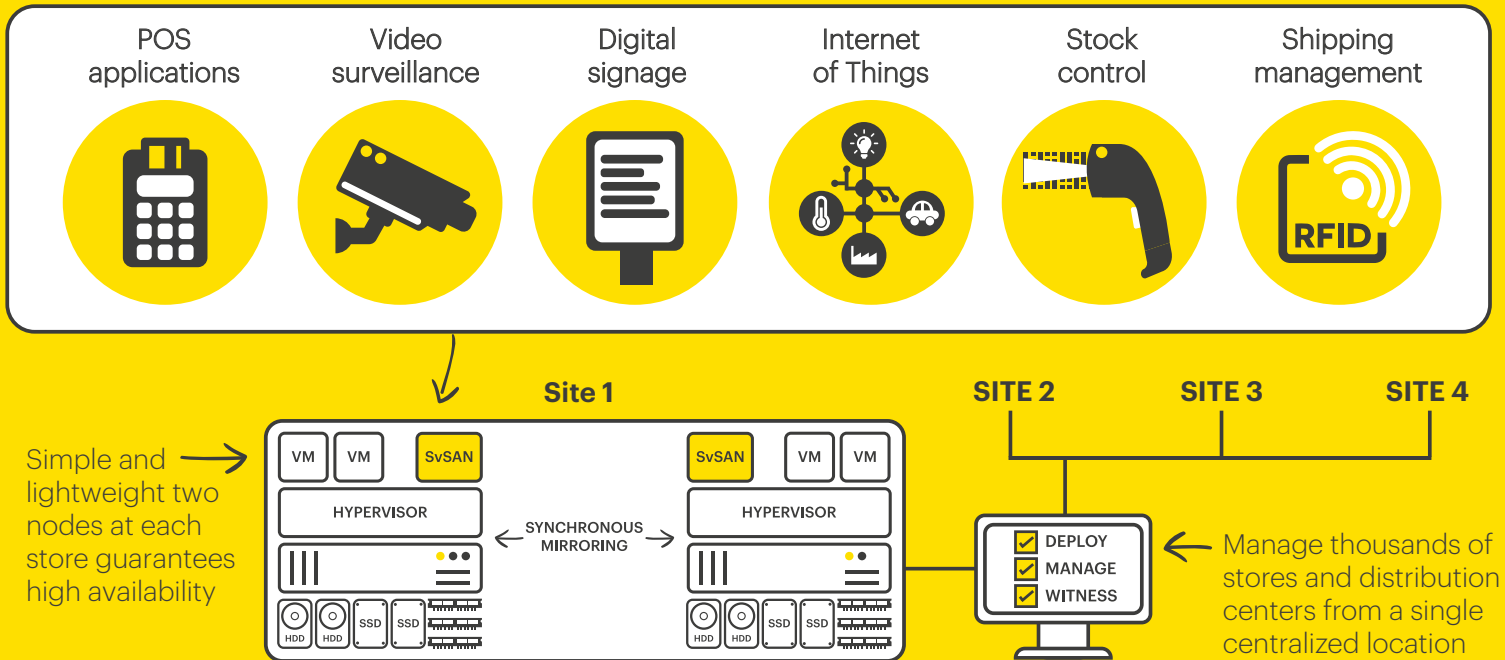
Sainsbury's



For more information
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RETAIL EXAMPLE: 2500 STORES

RUN ALL APPLICATIONS AND ELIMINATE DOWNTIME



CHALLENGES

- Big box US retail chain with over 2500 stores nationwide
- Existing local SANs regularly failed with loss of data
- Averaged 100 outages a year and 6 hours downtime per outage

REQUIREMENTS

- Ensure high availability across the entire infrastructure
- Reduce hardware footprint and simplify architecture
- End reliance on costly external IT support services

SOLUTION

- SvSAN provides high availability at every store
- Lightweight two server architecture with centralized witness (*quorum*)
- Simple, centralized management eliminated need for on-site IT support

RESULTS

- Centralizing the witness reduced potential hardware costs by 33%. All 2500+ stores are served by just 4 witnesses
- Simplified, lightweight architecture reduced operating costs by 40%
- Threat of data loss removed and downtime eliminated at every store



For more information
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