



Big Data Application Development Anti Patterns

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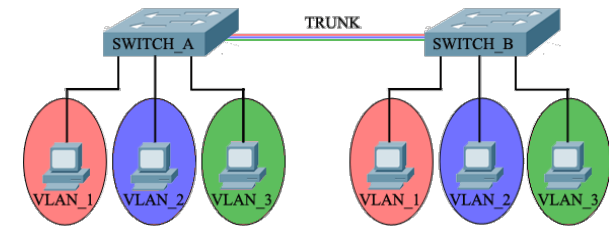
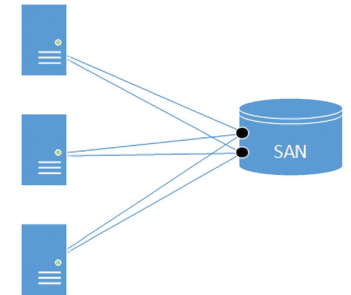
Think Big Analytics

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The Anti Patterns

- The “Absolutely NOTs”:
VLAN, SAN
- “Casual” production upgrades
- Unbalanced Data
- Rack Oblivion
- Cell Level Security
- Don’t be afraid to say “not yet”





The Best Practices

- Dedicated LAN; reduce usage of VLANs
- SAN only with AWS
- Well planned production upgrades with sand box environments
- Rack Awareness is not optional
- Data Balancing should be an ongoing part of regular maintenance
- Security model will be different than other systems that InfoSec has dealt with
- Don't be afraid to say "not yet"