

How to build an IT infrastructure to support Operational Technologies

Roadmap/Steps

1. Physical Space, power, cooling
2. Communications - WAN/Internet
3. Network – Core & Wireless
4. Storage – SAN & Storage strategy
5. Servers – Blades & Virtualization
6. Cabling – Plan ahead, Over deliver
7. Client hardware – Standardization
8. Documentation
9. Process Automation (Job Schedulers)
10. Commitment – Review, invest, budget, execute annually

Available Tools & References

1. IBM-Infrastructure planning - <http://www-935.ibm.com/services/us/index.wss/offering/its/a1025794>
2. Dell-Infrastructure services - http://www.dell.com/content/topics/global.aspx/services/adi/adi_service?c=us&cs=555&l=en&s=biz
3. Sun-DataCenter Services - <http://www.sun.com/service/datacenterstorage/>
4. HP - Infrastructure Services - <http://h20219.www2.hp.com/services/cache/9273-0-0-225-121.html>
5. CNN - Top Technology Breakthroughs - <http://www.cnn.com/2005/TECH/04/01/cnn25.top.technology/index.html>
6. Computerworld - Infrastructure: IT's Stepchild - <http://www.computerworld.com.au/index.php/id;333940813>
7. Datacenter Case Study - <http://www.reuters.com/article/pressRelease/idUS111914+17-Jun-2008+MW20080617>
8. SpeakEasy – <http://www.speakeasy.net/speedtest/>
9. Open Source Network Monitor - <http://www.nagios.org/> and/or <http://www.zabbix.com/>

2008 Distribution Conference Expo

Workshop Session IT02: How to build an IT Infrastructure to support operational technologies

Sunday, October 12th, 2008, 10:45am – 11:45am

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