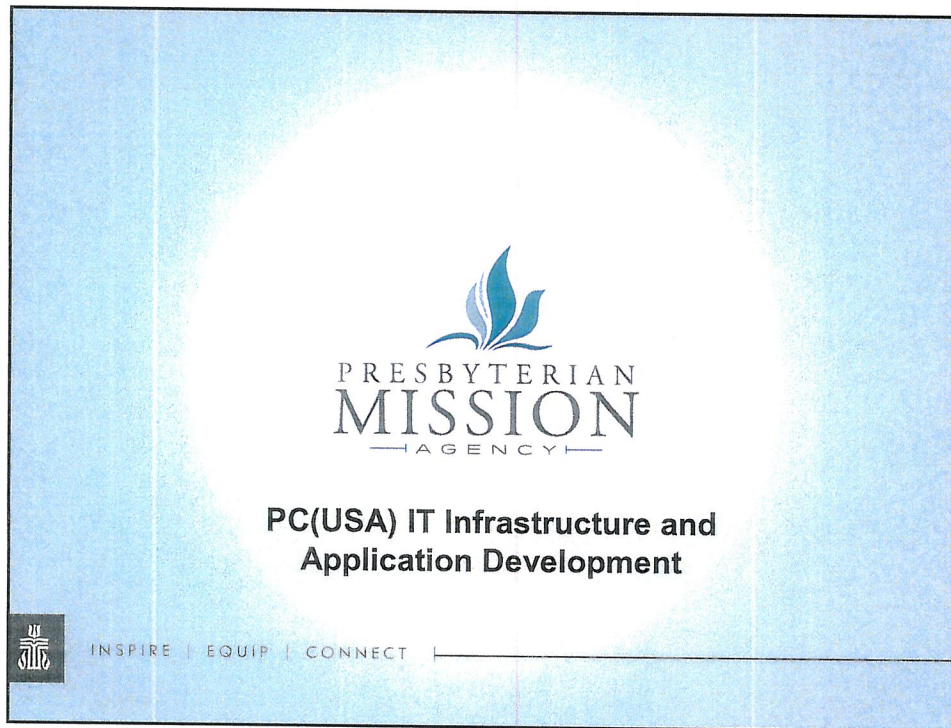


ITEM A.210
INFORMATION TECHNOLOGY OVERVIEW



PC(USA) Data Center

- Most of the applications and equipment are located in the 2nd floor data center room:
 - Cisco Blade server for virtual environment
 - EMC storage for all user and server data
 - Cisco Core switches and firewall
 - ShoreTel VOIP Telephone system
 - Point of Presence for all telecom services

Primary Infrastructure Vendors



For networking and servers



For PCUSA and Centernet web page searches



For remote and internal access to applications



For server virtualization



Microsoft

For server and desktop OS, e-Mail and databases



shavlik

For PC and server patch management and anti-virus



Desktop and remote VOIP phone system



Server, Macbooks, iMacs iPhones and iPads



Windows PC's and laptops

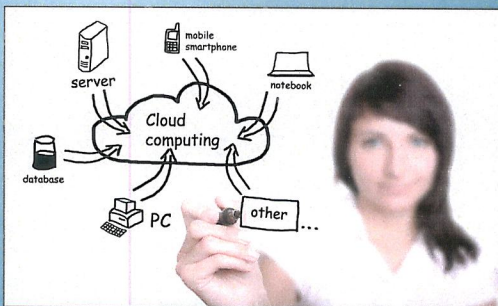
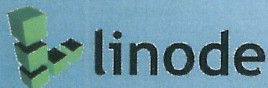


where information lives[®]

For all user and server data

PC(USA) and Cloud Computing

- Amazon AWS – OGA apps including PC-BIZ
- Dropbox – File sync and sharing
- Linode – Web hosting for the PCUSA website

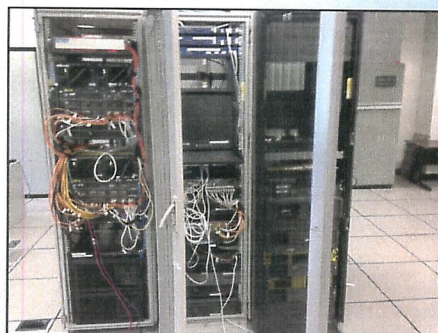


The Incredible Shrinking Data Center



**Entire data center
in 6 server racks...**

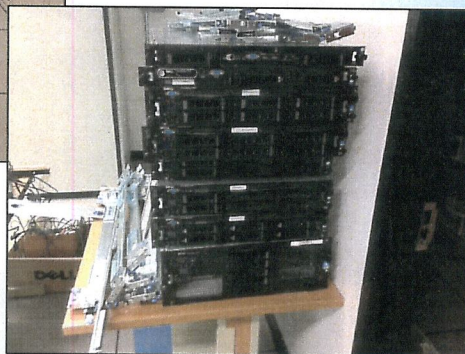
**= cost savings in
electricity, AC,
support and
maintenance**



The Incredible Shrinking Data Center (cont.)



**Retiring and
eliminating physical
servers...**



PC(USA) Data Center –Then and Now



What's Next?

- Continue to virtualize physical servers
- Continue to utilize the Cloud when it makes sense
- Implement a device management solution to help manage computing assets
- Implement Office 365 for enterprise e-mail (e-mail in the cloud)

IT Application Development

GIVE NOW to support Presbyterian Disaster Assistance and World Mission responses to urgent humanitarian crises in West Africa and the Middle East. [Give now](#) →

"Therefore, love is the fulfilling of the law." Rom. 13:10

ADMIN LOGOUT PROFILE

MISSION & MINISTRY | DOWNLOAD RESOURCES | NEWS | ABOUT US | DONATE

EVENTS | SUBSCRIPTIONS | SHOP THE CHURCH STORE | CURRICULUM | CONTACT

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PCUSA Agencies

Hosting a Conversation about Racial Justice

In the wake of the shooting of Michael Brown in Ferguson, MO, staff at the Presbyterian Church (U.S.A.) came together last week for prayer and discussion. Learn how this conversational model can be replicated in your congregation or other groups in your church.

[Read More](#) →

Daily Lectionary Readings for SEPTEMBER 8






- Provide System Integration Support
- Data Cleansing and Synchronization
- Database Development and Management



• Application Support and Training

Home • Youngadults • Service Opportunities

Select service opportunity to change

Search

All dates April 2014 July 2014 August 2014

Action: Go 0 of 15 selected

Title	Length	Location	Pub date	Status	Is published
<input type="checkbox"/> Workcamps for Youth & Adult Groups	Under 1 week	Ronceverte, WV	Aug. 11, 2014, 11:55 a.m.	Published	<input checked="" type="checkbox"/>
<input type="checkbox"/> National Development--Hunger & Poverty	6 to 12 months		July 3, 2014, 11:49 a.m.	Published	<input checked="" type="checkbox"/>
<input type="checkbox"/> National Development--Hunger & Poverty	1 to 3 months		July 3, 2014, 11:48 a.m.	Published	<input checked="" type="checkbox"/>
<input type="checkbox"/> National Development--Hunger & Poverty	Under 1 week		July 3, 2014, 11:45 a.m.	Published	<input checked="" type="checkbox"/>
<input type="checkbox"/> Summer & Volunteer Opportunities	1 to 3 months		April 16, 2014, 11:03 a.m.	Published	<input checked="" type="checkbox"/>
<input type="checkbox"/> Writing & Multimedia Opportunities	Under 1 week		April 16, 2014, 10:49 a.m.	Published	<input checked="" type="checkbox"/>
<input type="checkbox"/> Write for Unbound	Under 1 week		April 16, 2014, 10:41 a.m.	Published	<input checked="" type="checkbox"/>
<input type="checkbox"/> Gift of the Hearts Kits	Under 1 week		April 16, 2014, 10:40 a.m.	Published	<input checked="" type="checkbox"/>
<input type="checkbox"/> National Disaster Response Team	Over 12 months		April 16, 2014, 10:28 a.m.	Published	<input checked="" type="checkbox"/>
<input type="checkbox"/> Short Term Disaster Relief	Under 1 week		April 16, 2014, 10:22 a.m.	Published	<input checked="" type="checkbox"/>
<input type="checkbox"/> Young Adult Volunteers	6 to 12 months		April 16, 2014, 10:17 a.m.	Published	<input checked="" type="checkbox"/>

Filter

By status


- All
- Archived
- Draft
- Published

By location

- All
- China
- Democratic Republic of The Congo
- Ronceverte, WV
- South Korea
- Sudan

By length

- All
- Under 1 week
- 1 to 2 weeks
- 2 to 4 weeks
- 1 to 3 months
- 3 to 6 months



• Mobile Application Management

Daily Prayer PC(USA)



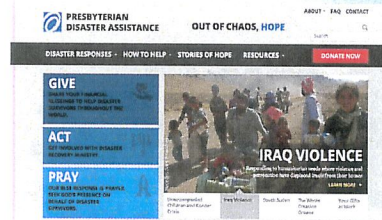
Completed Development Apps

- **100% Customer Satisfaction**

What's Next What's Now



Presbyterian Disaster Agency



PC Biz



Ongoing Development

- **Provide ministry staff with software solutions to reach their goals.**
- **Continue to provide excellent software support.**
- **Continue to create unique solutions for complex business needs.**
- **Collaborate to utilize resources in the most effective manner.**

