

Chairman's Notes

3:00 to 4:00

06/26/2012

CSE 507

Members Attending: Bailey, Cromer, Fitzpatrick (Chair), Frey, Lander, Livoti, Olson, Robinson, Yeffet

Others Attending: Benjamin, Burdette, Cox, Madey, Miller, Moffat, Sedesse

1. Chairman's Notes – from May 22, 2012

All

- No changes

2. Membership Rotation

Tim

- **Members moving on –**

Expressed thanks, and acknowledged service of those moving on:

- Al Amirin
- Ben Beach
- Scott Matusz
- Prabhat Mishra
- Charles Benjamin (will continue to attend, though not as an official member)

- **Members coming in –**

- Dwight Bailey (Harn)
- Tom Livoti (Health Center)
- Azfar Mian (Housing)
- Mark Robinson (Law)
- Cory Yeffet (Student)
- Note – Tim reviewed SIAC's mission, and handed out the UFIT Governance diagram.

- **Chairperson Elect**

- Kris Kirmse has been offered, and accepted, the appointment as Chairperson Elect.
- She will serve as Vice Chair for one year, and then assume the chairmanship ~June 2013.

3. Work In Progress – Quick Updates

- **File Express** – opened for business June 20

Shawn Lander

- File-sharing service for UF users: <https://file-express.ufl.edu>
- Initial usage has been significant, with a peak (so far) at 11% of total quota (~11gigs).
- Per Susan Blair/Privacy Office: policy allows student records, but not transcripts or SSNs.
- Anyone with a GatorLink ID and Password can use the service.
- Uses HTML5 features. MSIE not the best choice browser. Firefox, Chrome, Safari better.
- Erik Deumens & Jon Akers (HPC) will take over system maintenance and user support.

- **NAC/PA – blocking begins July 16**

Dan Miller

- Network Access Control/Posture Assessment
- July 16th unified NAC/PA moves from warning mode to blocking mode. Checking for:
 - Current Windows OS patch levels
 - Current Flash & Java versions
 - Viruses & anti-malware
 - P2P software
- Active on Wi-Fi networks provided by CNS, Housing, and AHC. Coming soon on UF Foundation and UF Athletics Association networks.
- 2 week grace period at the beginning of each semester will drop back to Warning Mode. (8/13 Warning Mode – 9/15 blocking mode).
- Blocked users are redirected to a web page with links for updating their system to bring it to acceptable ‘posture.’
- Robinson: What about awareness campaign for 9-month faculty?
 - Dan: Working with Tracy Gale on publicity: sending through Gator Times, Provost newsletter, other things targeted at faculty.
 - Frey: Suggests CNS provide an email to Directors to send to their users.
 - And “every other avenue you can think of”
 - Should do a presentation at the next IT Directors meeting
 - Cromer: Make sure to get the message out via ISIS
- **Voice-Mail to E-Mail documentation**
- Done: telecom.cns.ufl.edu – 2nd link; “[Campus VoIP Single Message Inbox Setup Guide](#) - new overview on how to request this service”
- **UF IT Contributions Report – online**
- <http://www.it.ufl.edu/contributions/>
- All UF IT units submitted several articles, but only 1 for each unit was published. Elias suggests that “the rest of the story” be added to the web version.

John Madey

4. Servers and Storage Hosting

Iain Moffat

- **Additional Service Offerings**
- See handout (2012-06-26 OSG Proposed Hosting-presentation.xlsx).
- Allows for independent scaling of memory (‘RAM’) and storage (disk).
 - \$8 for the base VM w/2 gigs memory – plus however many additional 2gig chunks you want, plus however much additional storage you want.
- **Cost and Price Reductions**
- Sedesse notes that these are NOT subsidized rates. OSG has been working to get the cost down to where this is now an actual-cost pass-through charge.
- New equipment is on order. New prices will become effective October 1, 2012.

IT Governance: Shared IT Infrastructure Advisory Committee (SIAC)



- **Capacity and Demand**
 - Use of Hosting Services increased about 40% over the last year.
 - Similar increases are anticipated for next year.
- **Committee Endorsement**
 - No objections noted. Olson & Bailey said they were very pleased with the proposal.
- **Related Services**
 - Tim mentioned a possible new UF-run storage-on-demand service for faculty & staff (similar to the 'box.net' offering from Internet2).
 - Could be fee-for-service offering comparable to the prices shown on Iain's spreadsheet.
 - The box.net price is based on institution size: for UF, it would be ~\$200K/year minimum.
 - Olson: There is a real need for this type of service. Faculty are going all over the place for this sort of thing, and creating a lot of data exposure. The sooner UF gets into this business, the better.

5. New Initiatives

All

- Other Governance Committees –
 - SharePoint/UF Connect proposal –
 - Coming from ES
 - Enables Document Management
 - And Work-Group Collaborations
 - But with Shared Infrastructure impacts
 - Next steps TBD.

6. **Next Meeting** – the 4th Tuesday from 3:00pm to 4:00pm – July 24 at CSE 507

Additional Information:

- UF IT Governance Home: <http://www.it.ufl.edu/governance/>
- Shared Infrastructure Advisory Committee (SIAC) website: <https://connect.ufl.edu/it/SIAC/>

CNS-OSG Hosting Rates -- Proposed for 2012-2013 06/26/12

Draft

- Lower Prices
- More Options --
 - Storage -- Isilon, SATA, Fibre Channel -- (Fast),(Faster),(Fastest)
 - Backup -- 1 or 2 local copies + offsite

1. Virtual Server Hosting

1.1 Virtual Server Hosting	Current Monthly	Proposed Monthly	
Base VM with 2 Gigs of Memory			
Storage Options			
- Gold (Fastest) = 80 Gigs - 40 IOPS	\$30.00	\$23.00	23% less
- Silver (Faster) = 250 Gigs - 10 IOPS	N/A	\$28.00	
- Bronze (Fast) = 250 Gigs - 6.6 IOPS	N/A	\$23.00	

1.2 Virtual Server Additional Storage	Current Monthly	Proposed Monthly	
- Fibre Channel = 250GB - 40 IOPS	\$62.50	N/A	
- Gold (Fastest) = 80 Gigs - 40 IOPS	N/A	\$15.00	25% less
- Silver (Faster) = 250 Gigs - 10 IOPS	\$32.50	\$20.00	38% less
- Bronze (Fast) = 250 Gigs - 6.6 IOPS	N/A	\$15.00	

1.3 Virtual Server Future Options	
Base VM Priority Adjustments	tbd
VM-Based Backup Alternatives	tbd

2. File Server Hosting

2.1 File Server Storage	Current Monthly	Proposed Monthly	
250GB of Isilon Storage			
- Gold Level Storage -- 2 copies local + offsite	N/A	\$28.00	
- Silver Level Storage -- 1 copy local + offsite	\$32.50	\$20.00	38% less
- Bronze Level Storage -- 1 copy local	N/A	\$15.00	

3. Database Hosting

3.1 Microsoft SQL Database Hosting	Current Monthly	Proposed Monthly
Monthly Database Cost	\$50.00	\$20.00
- 20 Gigs of Isilon DB Storage		
- Includes Backup		
- Includes Clustered H/A Environment		

60% less

3.2 My SQL Database Hosting	Current Monthly	Proposed Monthly
Monthly Database Cost	\$10.00	\$10.00
- 20 Gigs of Isilon DB Storage		
- Includes Backup		
- Includes Clustered H/A Environment		

no change

4. Web Server Hosting

4.1 Microsoft IIS Web Hosting	Current Monthly	Proposed Monthly
Monthly Website Cost	\$7.50	\$5.00
- 20 Gigs of Isilon Storage		
- Includes Backup		
- Includes Clustered H/A Environment		

33% less

4.2 Apache Web Hosting	Current Monthly	Proposed Monthly
Monthly Website Cost	\$5.00	\$5.00
- 25 Gigs of Isilon Storage		
- Includes Backup		
- Includes Clustered H/A Environment		

no change