

myYearbook.com

Open Source and PostgreSQL
Lightning Talk

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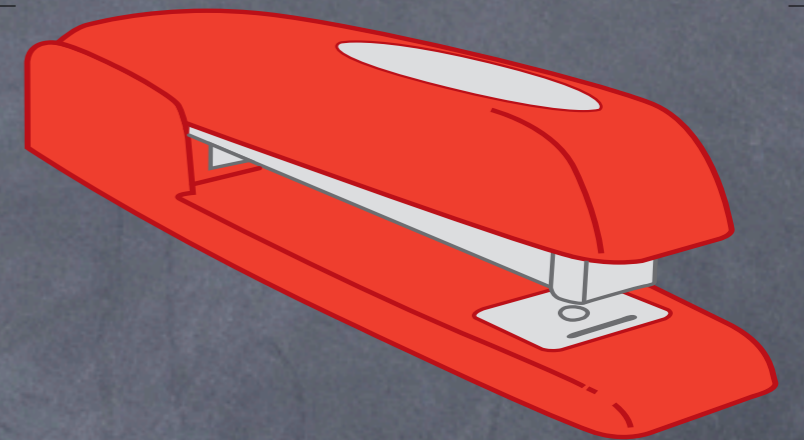
About myYearbook

- Primarily Postgres Shop
- Large Scale Social Network
- 19 Postgres Boxes – 8 to 32 Cores
- 6 PgBouncer Boxes, 3 in HA Failover

Operational Challenges

- Production Database
 - CPU Load Issues
 - IO Load Issues
 - Insight to what's going on?
- New PostgreSQL Servers
 - How will they stack up?

Server Insight



- More Web 2.0: Staplr
 - Open Source RRDTool Front End
 - Framework for gathering different types of information

Staplr

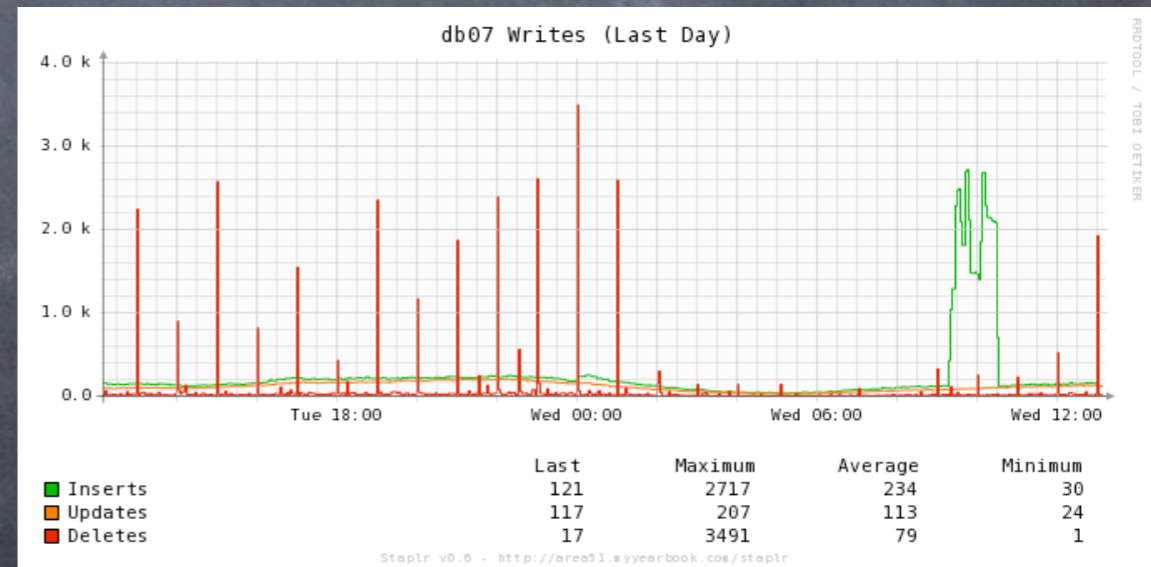
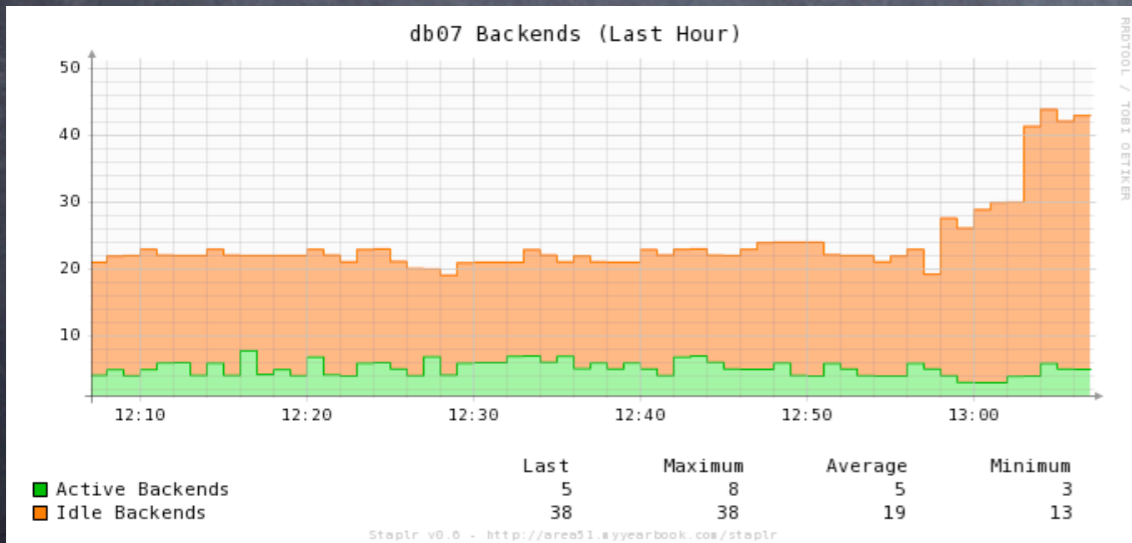
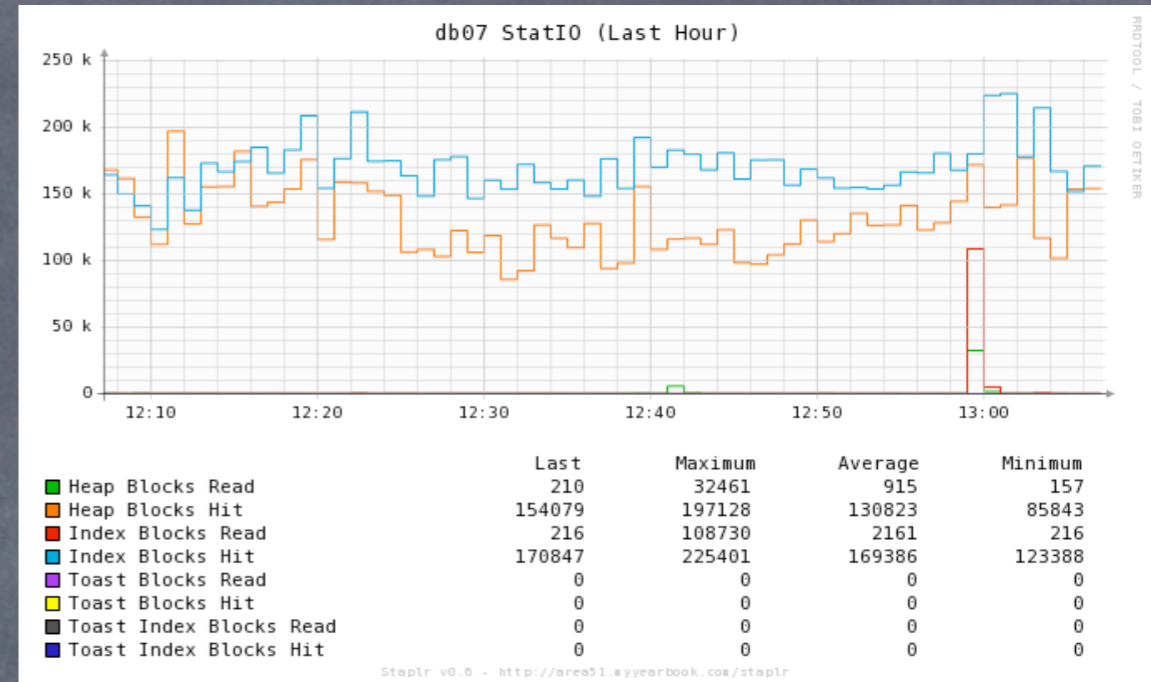
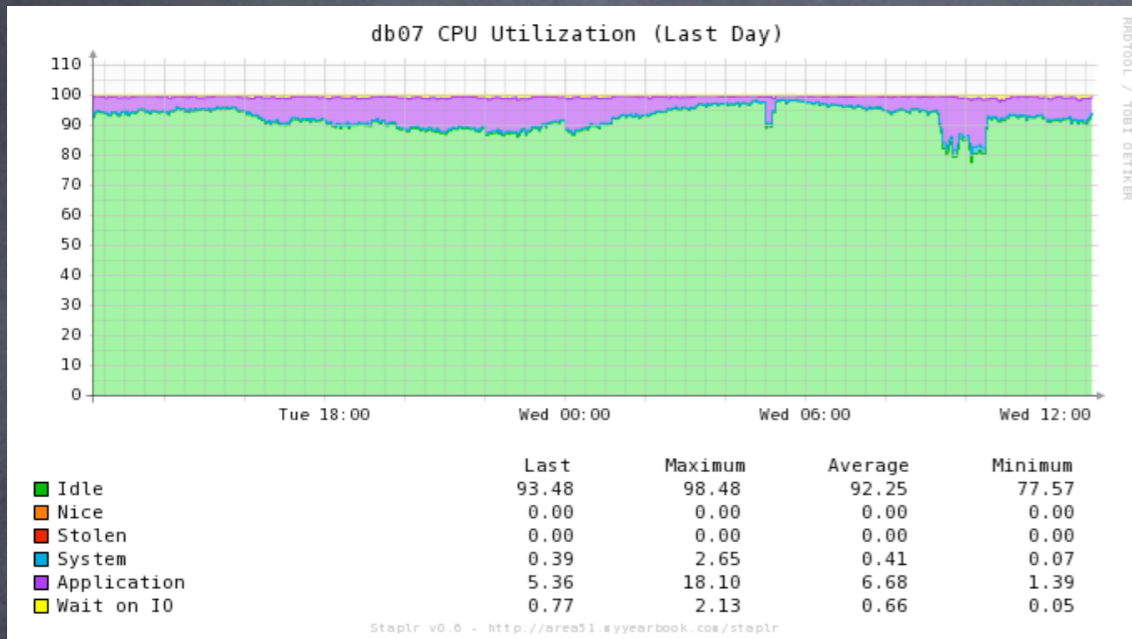
- PostgreSQL Insight

- Backends, Locks, Size on Disk Estimates, StatIO Information, Transactions per Second and Writes
- More Coming

- System Insight

- CPU and RAM Utilization
- More Coming

Staplr



Playr

- How does our new server stack up?
- Can it handle the load of server y?
 - Is it better than server y?
- Playr replay logs, Stress Testing
- 0.1 Release this week

Questions?

- Take the microphone away from me, I will not shut up.