



THE STATE OF FEDORA

DevConf.cz, February 2015

Presented by
Matthew Miller
Fedora Project Leader



SERVER

CLOUD

WORKSTATION



EVERYTHING IS AWESOME

“We've used Fedora off and on since Fedora 6 [...] Without reservation, this is the best release to date.”

– Ars Technica

“[Blah blah blah schedule]
To its credit, it's well worth the wait ...
there's not a lot wrong with Fedora 21.”

– The Register

“One of the finest Fedora releases.”

– Linux.com

“Fedora 21 sees the project plowing into the future with what feels like a renewed sense of direction and purpose.”

– Ars Technica

“Now, as always, if you're serious about pushing Linux to its limits, Fedora is the distribution for you.”

– ZDNet

“Fedora these days seems to be back on a solid footing for end-users with a bright future ahead.”

– Phoronix

“If you're a desktop user, there's a Fedora for you. If you're a sysadmin, there's a Fedora for you. If you're chasing the dream of cloud server futures, there's a Fedora for you. And of course if you're just looking for a distro on which to build the ultimate robot, there's still a Fedora for you.”

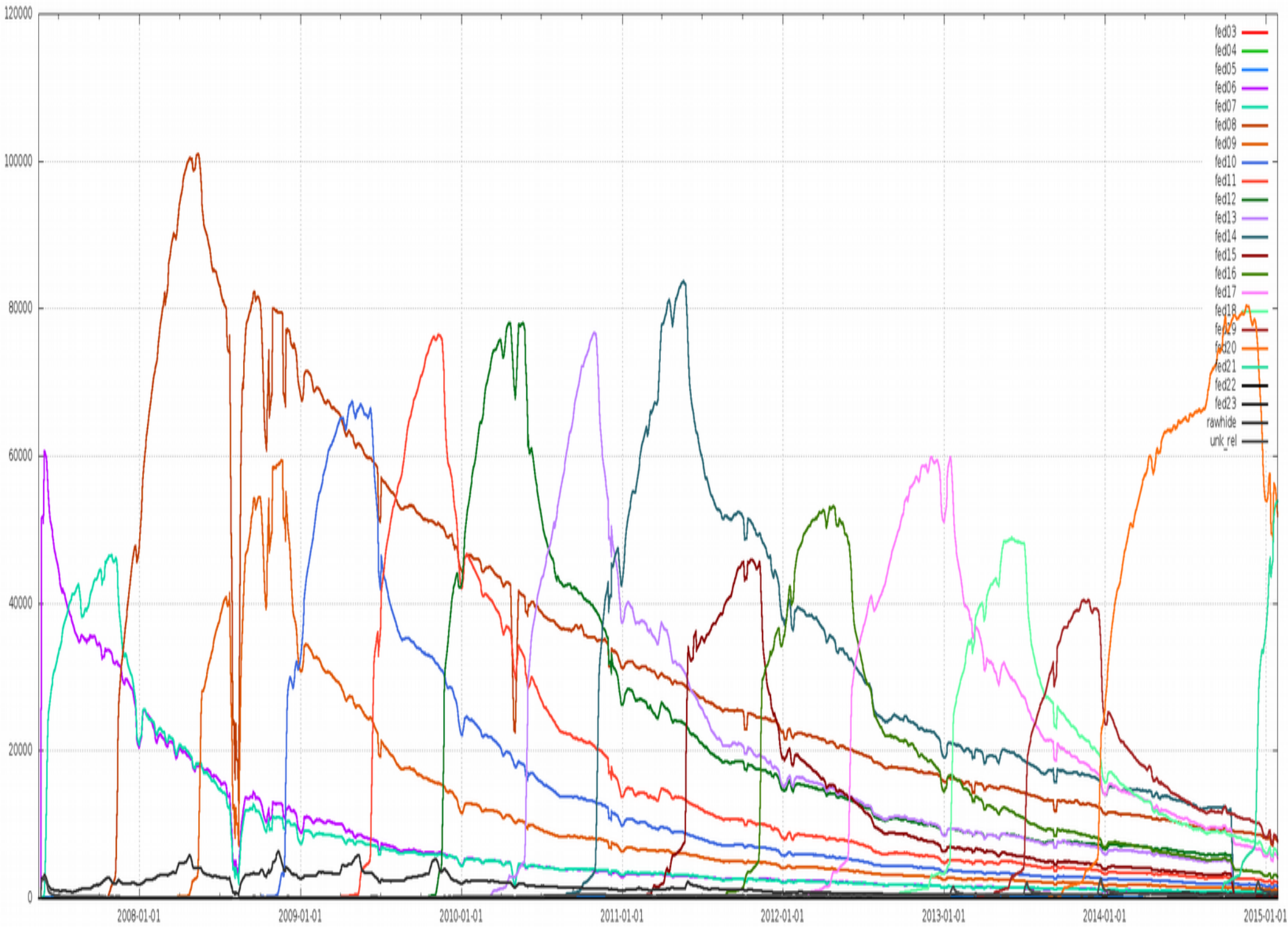
– Ars Technica

“Since Fedora has separated Cloud and Server editions, it makes life easier for everyone.”

– Linux.com

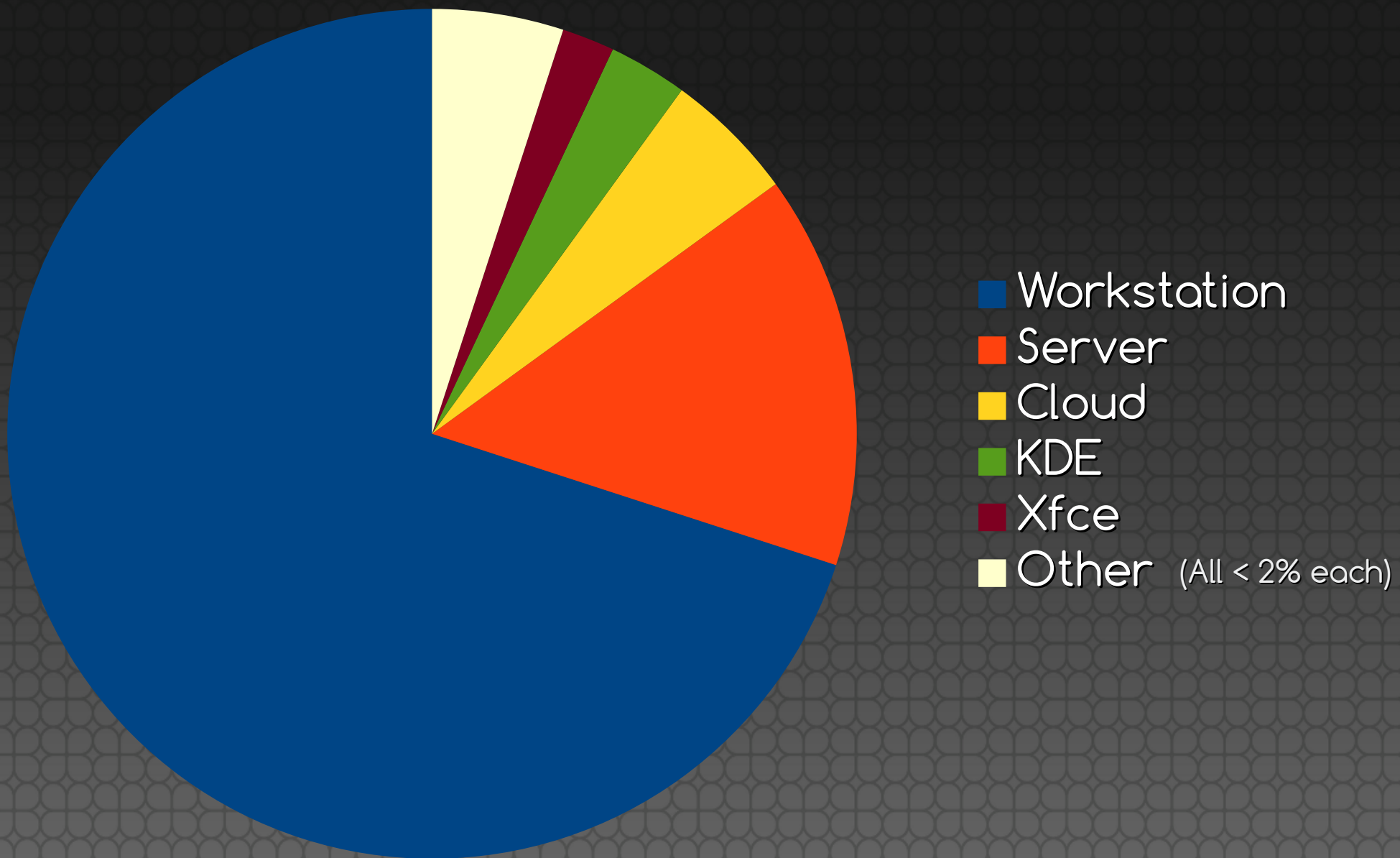


Fedora OS Yum Unique IPs (7 days moving average)



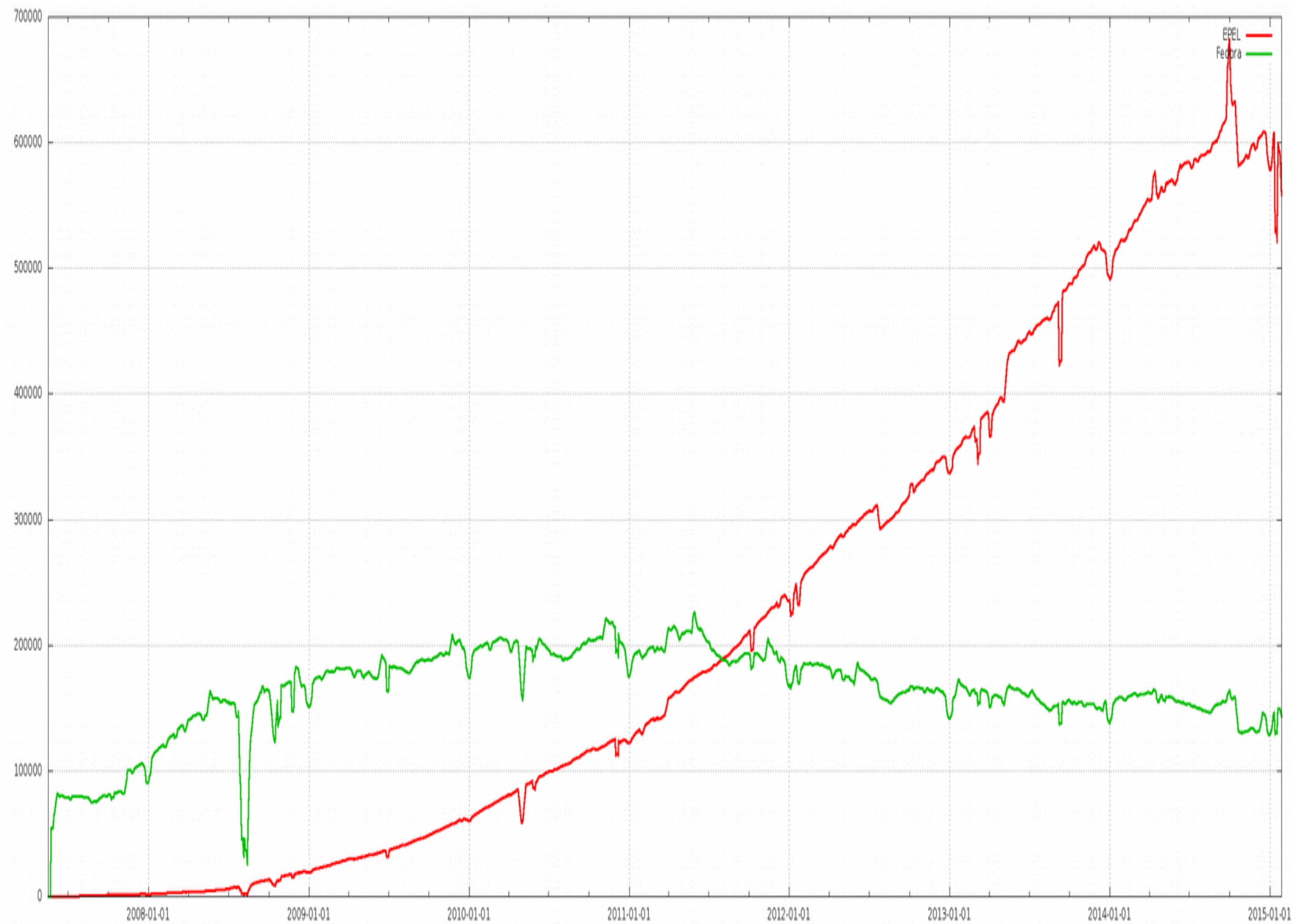
(This slide is for people who download the presentation later. Pay it no mind otherwise.)

- This is repo connections per IP address per day
- NAT and short DHCP leases confuse the data
- Almost exclusively NA and EU
- F8 weirdly high
- Consistent, small growth pattern otherwise
- Except F15. Woah. Much change; exciting times.
- But users didn't really leave; they just didn't update
- Generally:
 - one third of users update quickly to new releases
 - next third update slowly up until EOL
 - final third are long tail never updated
- Fedora 20 nicely popular (did all the remaining F14 users upgrade en masse?)
- And F21 is already up above F20



Extremely rough numbers with considerable guesswork and not yet enough data

Fedora Epel Totals Unique IPs (7 days moving average)





OKAY, SO....

- Single-purpose UUID (not machine ID)
- Just UUID + Cloud/Server/WS/Spin + Version
- Opt-out.
- Drop IP addresses from logs
(storing less unique data, arguably)
- UUID could regenerate periodically
(no wish to track systems over time)
- Opt-in for more... Fedora Autocensus, popcon



OKAY ENOUGH WITH THE NUMBERS



THE FEDORA COUNCIL

CORE MEMBERS

- FPL: Matthew Miller
- Community Impact: Feb. 23
- Outreach: Christoph Wickert
- Engineering: Josh Boyer
- Elected: Rex Dieter, Langdon White

AUXILIARY MEMBERS

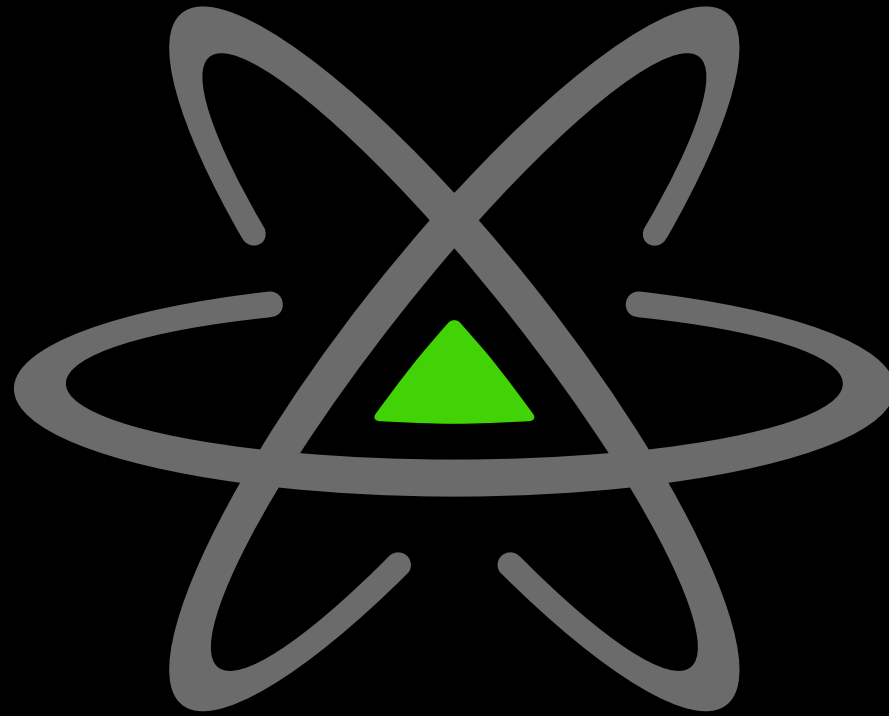
- Fedora Program Manager: Jaroslav Resnick
- Diversity Advisor: *tbd*
- Objective Lead for 3-Edition Split: Stephen Gallagher
- Objective Lead for ?



ONE DOES NOT SIMPLY

**SPLIT FEDORA INTO
MULTIPLE RINGS**

WHOLE SEPARATE TALKS ON WHY
[so I'm not going to do that here]



P R O J E C T

ATOMIC

SOME OF WHAT THIS NEEDS...

- Massive changes for release engineering
- Collections broader-than-the-package
- Containerize all the things
- Fedora Atomic → more than cloud
- Software innovation around app containers
- Bundling as a big-data problem
- Ditto multiple versions
- More automated QA
- And mostly...



(IT'S MADE OF PEOPLE)

OTHER 18-MONTH OBJECTIVES

- Information Architecture Makeover?
- Web-based Community Hub?
- University Outreach?
- Gating for Rawhide?
- Coprs / Koji / Conary?
- Batched Updates?
- Your plan here....



<<https://lists.fedoraproject.org/mailman/listinfo/council-discuss>>

Questions?



Contact:

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