



# THE JET STREAM OF WORK FOR THE CLOUD EDITION

## Slide 1

 <https://alt.fedoraproject.org/cloud/>

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# IT ISN'T JUST CHANGE PROPOSALS AND UPLOADING RAW DISK FILES



## Team Interactions

- Infrastructure
  - Bugs
  - Security
- Mindshare
  - Marketing
  - Community Blog
  - Ambassadors
- QA Team
- Packaging

## Team Initiatives

- Moving the image publication to **Mash**
- Moving the build from Imagefactory to Kiwi
- Moving documents from Wiki to Fedora Docs
  - We need more documentation!
- Including Fedora 35+ in the Azure Community Marketplace
- Updating the GCP images to F36
- Packager Dashboard for the group

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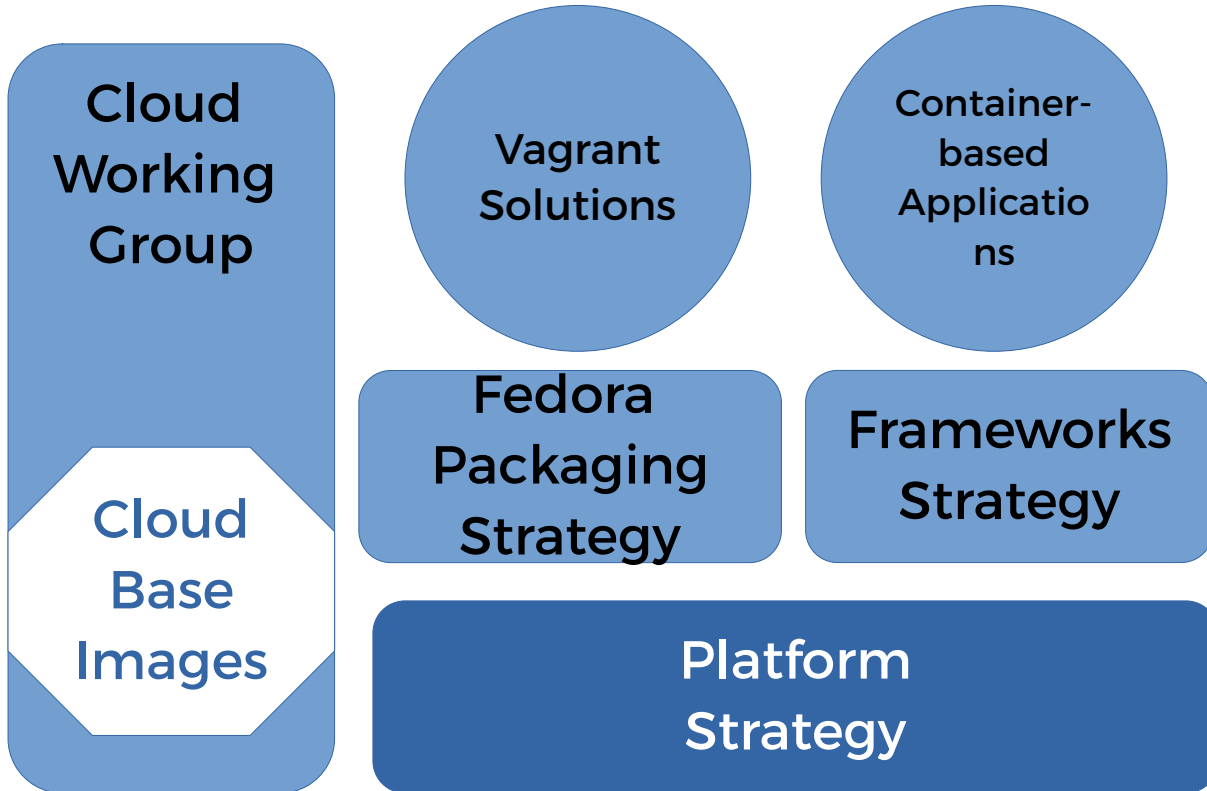


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# THE CLOUD BASE



# THE SHAPE OF OUR INFLUENCE



- Instances ready for GPU use
- Instances that can be integrated with cloud IDEs

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# PROJECT EFFORTS FOR INFRASTRUCTURE

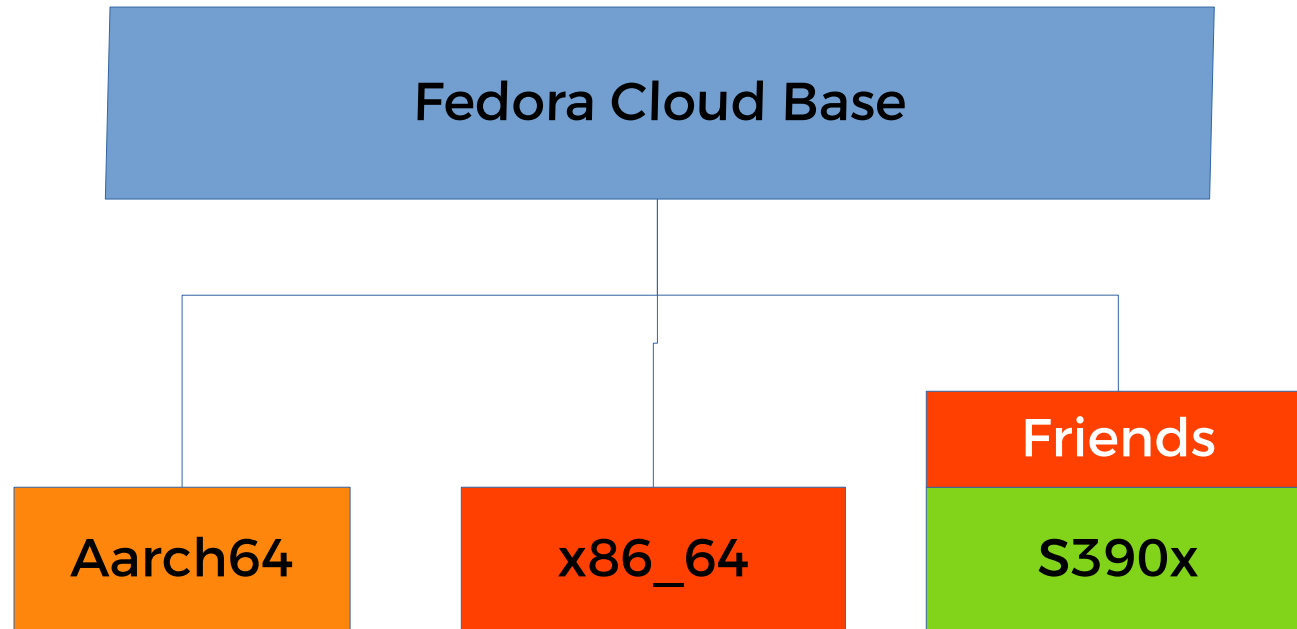
## Build and deploy

### Images

- Integration of Mash with Koji
- Pursuit of more policy management like what is happening with the Azure Agent now.
- Maintenance of our current tools, like imagefactory
- Explore and document many different methods for successfully creating images



# ARCHITECTURES



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# CUSTOMIZED CLOUD IMAGES

GCE  
Guest-Agent

Fedora for GCP

Azure  
VM Agent

Fedora for Azure

Coming Any  
Day!

Fedora for ?

Ne

[https://pagure.io/fesco/issue/  
2578](https://pagure.io/fesco/issue/2578)

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# PACKAGE DASHBOARD INTEGRATION

- Establishing an association with packages that support cloud partners
  - Single pane of glass for team initiatives
  - Help to increase parity from upstream to distribution
  - Establish automation and practices that we can use as a team to maintain packages
- Include: AWSCLIv2
  - Invite: GCP Guest Agent
  - Invite: Windows VM-Agent
  - Include: ec2-hibernate-agent
- ... et. al.



# FEDORA QA AND RELEASE READINESS

- We need help with Vagrant testing
- Images are going to be made available earlier for use in the respective cloud environments
- We need test plan updates
- Fedora Cloud Test days for F37 planning

# MARKETING AND ENABLEMENT

- Maintain our popularity
  - Maintain a connection with the user base
  - Build more BTRFS knowledge in the community.
- Documentation efforts
  - Blog Posts are needed
  - We need *getting started* documentation
- Focus on ease of operations and solutions

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Thank you...  
Questions?



# WHERE CAN YOU FIND US?

IRC: libera.chat #fedora-cloud

Matrix: #cloud:fedoraproject.org

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- Fedora Cloud SIG:  
<https://alt.fedoraproject.org/cloud/>
- Issue tracker: <https://pagure.io/cloud-sig/> |
- Meetings:  
<https://fedoraproject.org/wiki/Cloud#Meetings>
- IRC Meetings are bi-weekly
- Matrix and IRC are linked
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