How Fedora Does Early Adoption & Uses Free Software

Real world examples from Fedora

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Topics Covered

- Picking new software
    - When to early adopt
    - Business Case
    - Best Chance for Success
- Implementation
    - Got'chas
    - Risk
    - Rollout

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Our Environment

- Pretty common requirements
- Primary purpose is building and distribution
- Started small and grew with virtualization
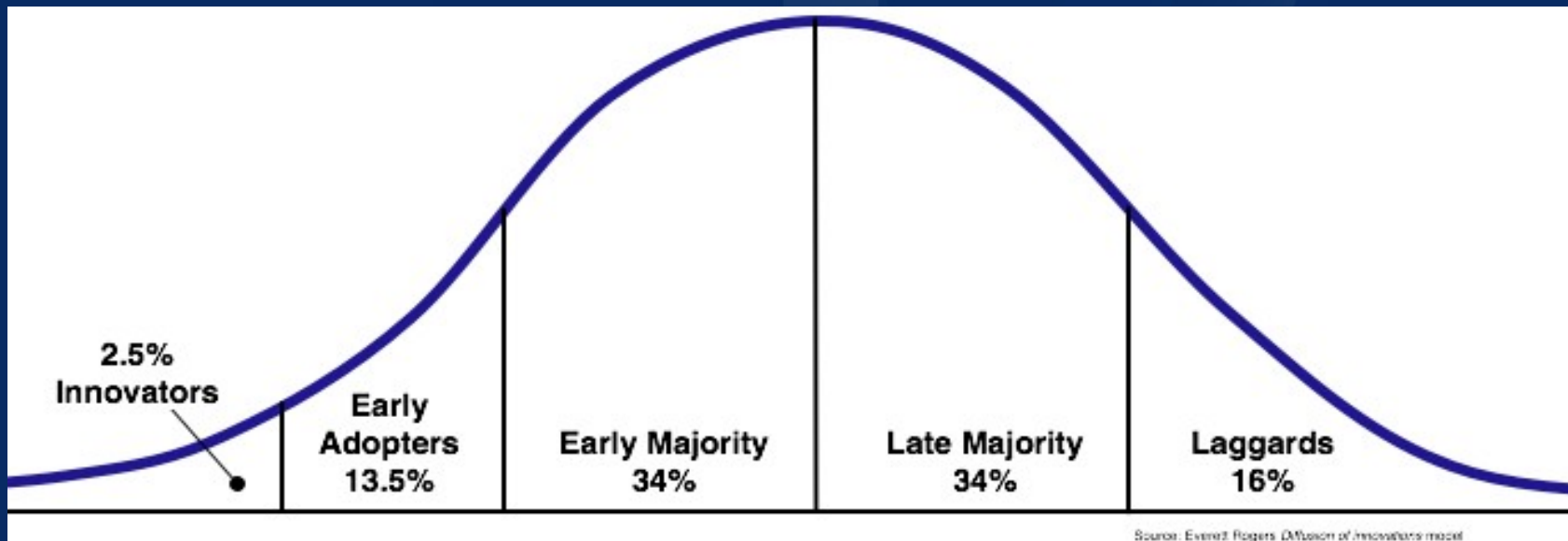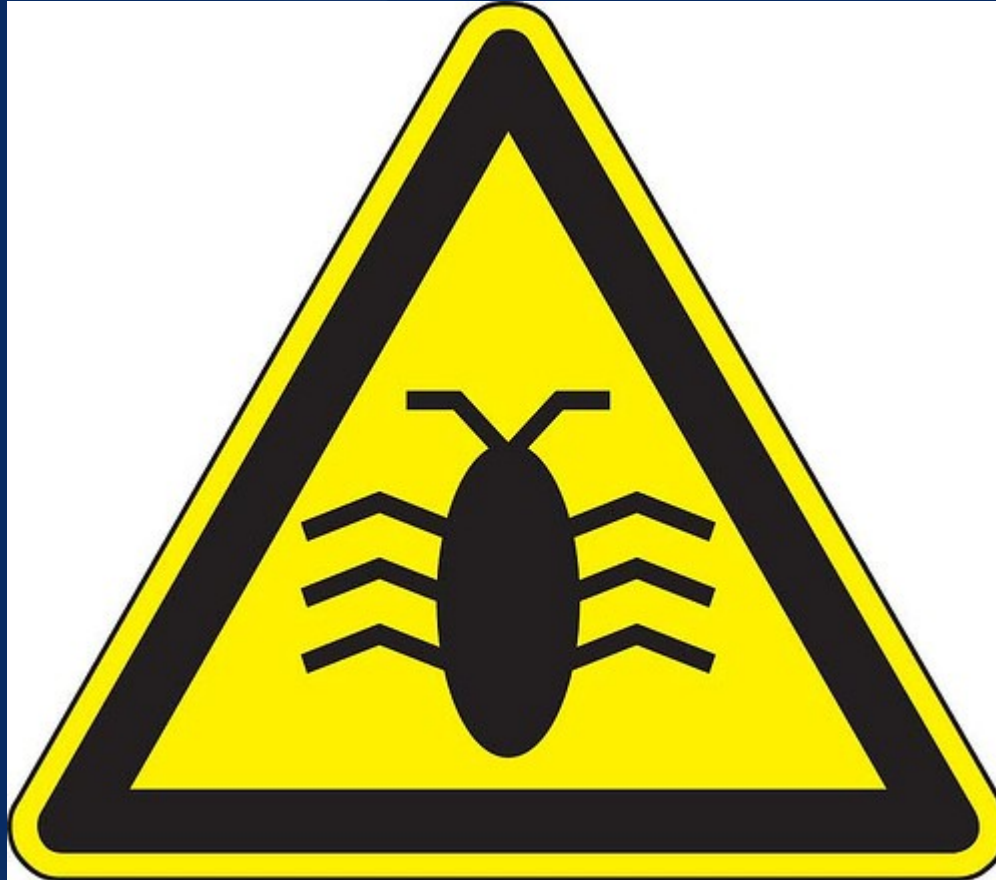- Fedora (the OS) bits end up in RHEL.

Free Software

- Licenses
- Free software policy
- Partnership
- Must be in Fedora

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Early Adoption

- What type of engineer / architect are you?
- What type of organization do you work for?

2.5%
Innovators

Early
Adopters
13.5%

Early Majority
34%

Late Majority
34%

Laggards
16%

Source: Everett Rogers, Diffusion of Innovations model

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Picking New Software

Early Adoption: When?

- New Business Need
- Cost reduction
- Fix / Update deprecated systems
- Competitive advantages
- Development environments
- Use the graph

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Early Adoption: The Business Case

- Permission and prototype

- Lobby Lobby Lobby

- Prove it's not "because we can"

- Status quo is hard to change

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The Backout

- Always an option
- Have a plan
- Protect data
- Just drop it
- Everyone hates it

Writing a Proper Proposal

- Learn How

- Pros and cons

- Be the expert

- Details, graphics, data, $$

- A proposal they can't refuse

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Best chance for success.

- Contact upstream
- Look for non-code content
- Roadmap
- Cross Training
- Find other adopters

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Got'chas and Known Risks

- Searching on Google
- Broken upgrade paths
- Vanishing upstreams

Risk

- Identification
- Risk to the business
- Risk to your job
- Mitigation

Rollout

- RPMs
- CSI
- SOP
- Configuration Management
- Documentation
- Cross Training
- Tuning, performance

Summary

- Fedora is free and open to duplicate

- Know when and how to do early adoption

- Go in knowing the got'cha's and and risks

Questions / Comments?

- Hit me, I can take it

- No really, if you hate Fedora Infrastructure tell me

- It hates you.

- Actually that's not true.

- Fedora Infrastructure just needs a hug.