

VOLVO

**Developing the right solution for the
right application**

Supporting Volvo's journey to the cloud

Trucks, not Cars. (And IT).

- Volvo IT
 - 60% of our business is Volvo Group (Volvo, Mack, Renault Trucks)
 - 40% external (Government, Retail, etc)
 - >\$500M value internal and external
- 4000 applications
- Of the Unix based, 85% on RHEL



Cloud in a large corporation

- The hard thing isn't getting what you want, it's knowing what you want
 - Isolation
 - Automation



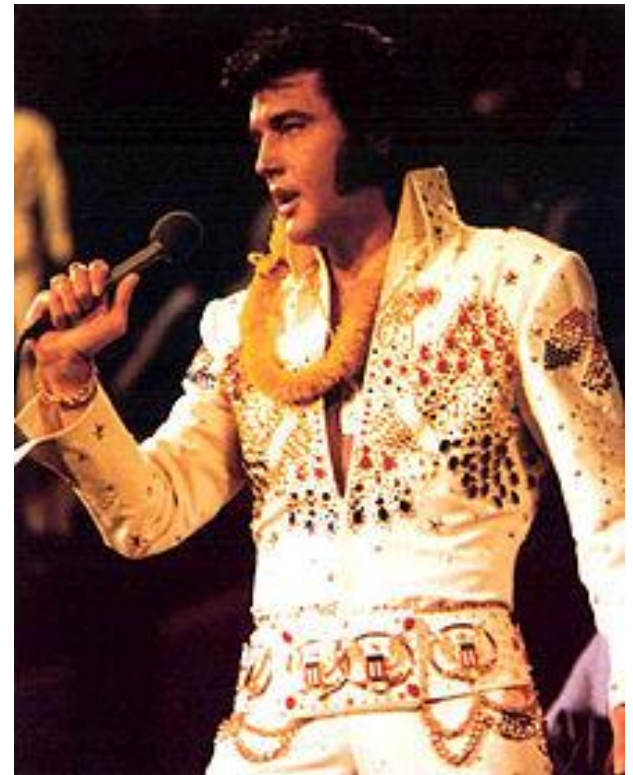
Greenfield

(but can you draw it with a brown pen?)



Application is king

- Multi track approach to development strategy
 - Java
 - .net
 - Mainframe



Cloudforms, our brown pen

RED HAT[®]
CLOUDFORMS



Java track

Paving the way for the king

- IaaS
 - RHEV
 - VMWare
 - z/VM
- "Cloud"
 - Amazon
 - OpenStack
- PaaS
 - Openshift
 - Docker



The brown lines

Keeping the bottom line black

- Retaining managed structure
 - How do we make it more than “just other peoples computers”
 - What drives our cost
 - Integration
 - Custom code
 - Maintenance
- Leverage tools – best of breed
- Leverage community



Tools

A word cloud of various IT tools and services. The words are arranged in a roughly circular pattern, with some larger than others. The tools listed include: Jenkins, Puppet, Netapp, Packer, Algosec, Satellite, SAP, IPA, BMC, Git, Gluster, F5, OpenStack, MQ, Kubernetes, Nexus, Custom, EMC, ActiveDirectory, and Bluecat.

Technology vs People

- "You not only have to be a good coder to create a system like linux, you have to be a sneaky bastard too." – L. Torvalds

