The Beginning
DIAGNOSIS

Lengthy Deployment (Hours)

Rube Goldberg Machine

Sisyphus effect
DECISION TIME!

DevOps

Ansible

QA automation
ANSIBLE

Simplicity is beauty, agentless

Community and examples

Automate all things!
You never go full DevOps
¡Gracias! Any questions?
Lesson 1: You are not a unicorn
Lesson 1: You are not a unicorn!

Become a teaching organization

Training might take years of investment

Change your hiring/review process
Lesson 1: You are not a unicorn!

Long term solutions are better

Understand your infrastructure

Innovation is not only in tools
Lesson 2: Nash Equilibrium

Same goals

One team

Remove blockers
Lesson 3: The Dip
Lesson 3: The Dip

Stay calm

Avoid toxicity

Patience and Empathy
Lesson 4: Trust

Trust your people

Trust between departments

Mistakes will be made
Lesson 5: Ansible Tower
Lesson 5: Ansible tower

Great reports

Delegation and security

tower-cli
Lesson 6: The Single Queue of Work
Lesson 6: The single queue of work

Different priorities

Budget unplanned work

Gather utilization metrics
Lesson 7: Use what you have at hand
Lesson 7: Use what you have at hand

RPMs with yum module

Use a single playbook

Use vagrant
Lesson 8: Bus factor
Lesson 8: Bus factor

Train a team, not a person

Knowledge base

Take vacations
Lesson 9: You are a tech company
Lesson 9: You ARE a tech company

Changes in devices

Changes in the market

IT is a core competency
Lesson 10: Have fun
Lesson 10: Have fun

Bot to create VM’s

Promote new projects

Influence other teams
RESULTS

Finished crewbot, self service

Deploy used to take hours at night

Takes 5 minutes now
RESULTS

7 new prod servers in 5 minutes

Ops cost down by 20%

Changes took 2 months
RESULTS

Increase in productivity

Support and training mindset changed
AUTOMATED RESULTS

Crewbot Saved 750,000 USD so far
The future!
THE FUTURE

We are adding two more brands

Upgrade to ansible 2.1

Distribute roles across the company
IN SUMMARY

Use Ansible, ADAPT and have fun
LEARN. NETWORK. EXPERIENCE OPEN SOURCE.