



5 доводов в пользу облаков с ОТКРЫТЫМ КОДОМ

Андрей Соснихин

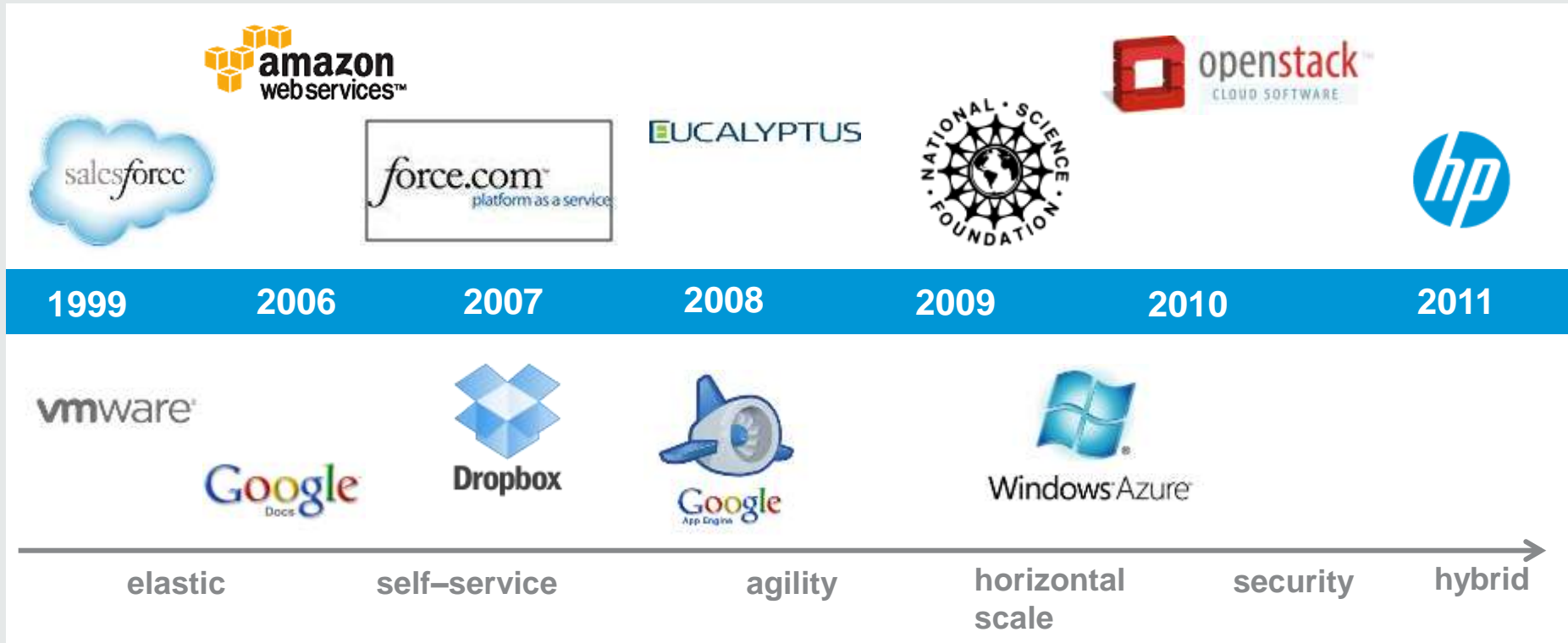
Руководитель направления облачных вычислений

HP Россия

Looking back...



Growth of Cloud Computing

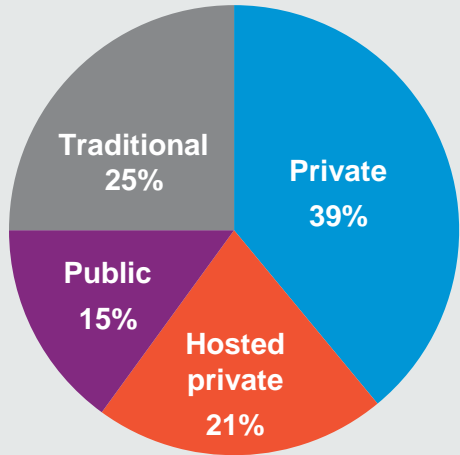


Bridging enterprise requirements and The Cloud



Hybrid growth and OpenStack® deployments

IT delivery by 2016 ¹



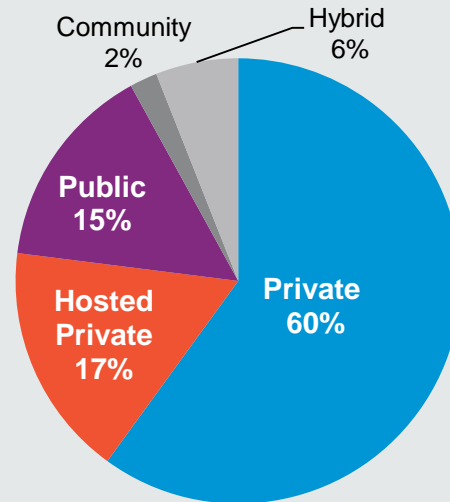
“..nearly half of large enterprises will have hybrid cloud deployments by the end of 2017”
– Gartner ²

¹ Source: Coleman Parkes Research by HP, May 2013

² Gartner Press Release: "Gartner says Cloud Computing Will Become The Bulk of New IT Spend By 2016", Goa, India, October 24, 2013.
<http://www.gartner.com/newsroom/id/2613015>

³ OpenStack User Survey: October 2013. <http://www.openstack.org/blog/2013/11/openstack-user-survey-october-2013/>

OpenStack® Deployments ³



59% of Executives say that cloud computing must evolve to an open platform ¹



Open Source and the infrastructure of the cloud



Fastest growing global Open Source

Countries

131

Individual members

12,999

Total developers	Regular developers
1,483	354

Companies

282

Top 10 company contributors

Red Hat, HP, Mirantis, IBM, Rackspace, SUSE, DreamHost, eNovance, Canonical, Intel

Code contribution (Havana release)

20,000+ commits
910 contributors



Who's using OpenStack® today?



Source: <http://www.openstack.org/user-stories/>



Drivers for an Open Source cloud

Drivers



Cost savings



Open standards



No vendor lock-in



Portability



Flexibility

Concerns



Lack of support



Security



Ecosystem



Integration



Maturity

OpenStack® is the foundation of HP's Cloud Platform

Platform



Portability
Manageability
Scalability

OpenStack®

Open platform:
Fastest growing open source project
Rapid innovations from a community of thousands
HP is a top contributor

HP Value add

Tested and hardened at scale
Converged Infrastructure enhancements & integration
Security focus
Enterprise grade

HP Cloud OS

Enterprise-ready hybrid cloud platform
Automated patch and release mgmt
Standards based infra and app modeling
Cost effective from small to massive scale



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1 Try HP Cloud OS www.hp.com/go/cloudos now!

2 Download the **Cloud Accelerator Pack**
www.hp.com/go/acceleratorpack

3 Find a **HP solution partner** that works with our Hybrid cloud on our Cloud Partner Navigator Tool: www.hp.com/go/cloudnavigator

4 Follow us **@hpcloud** on Twitter



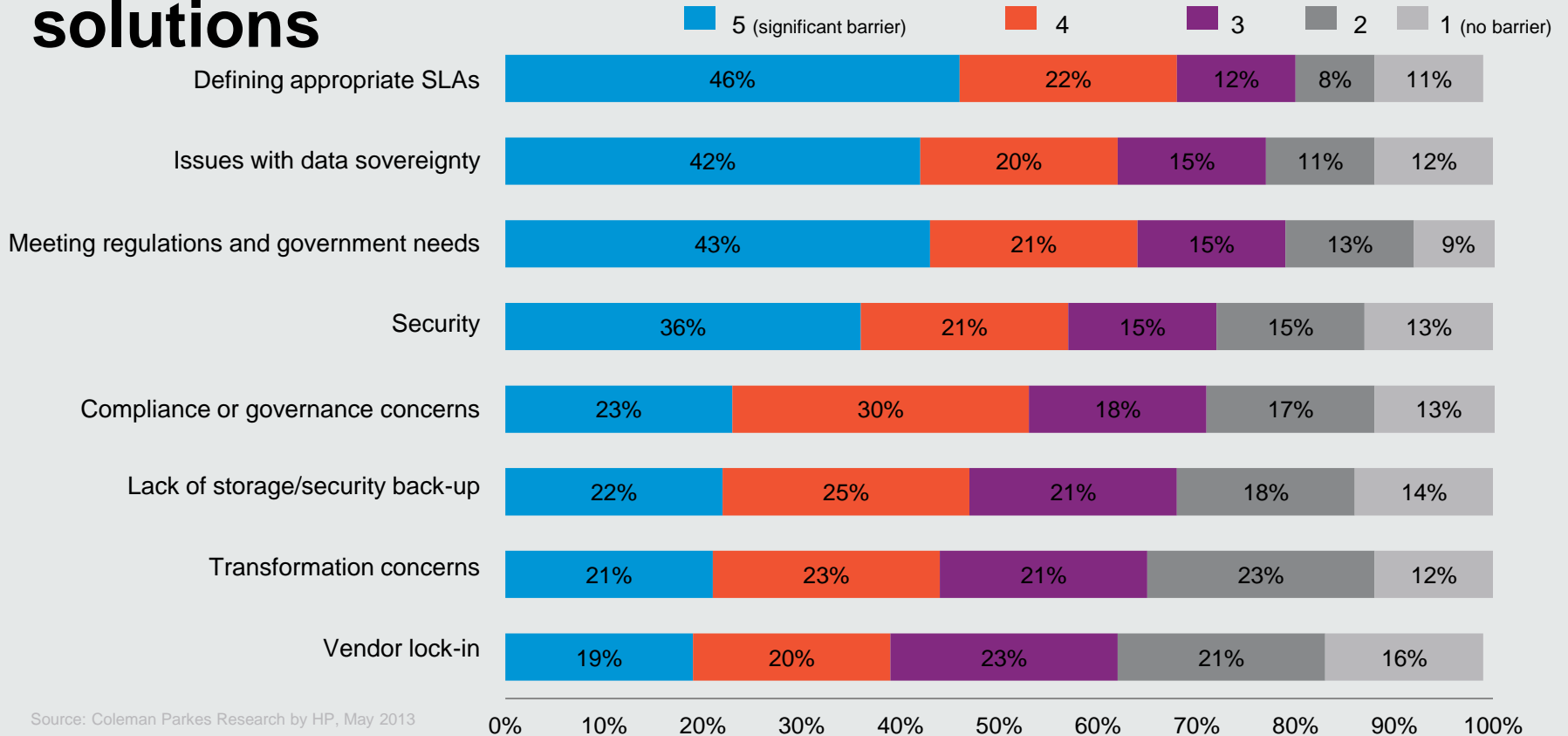


Спасибо!

10 things learned when building HP Cloud

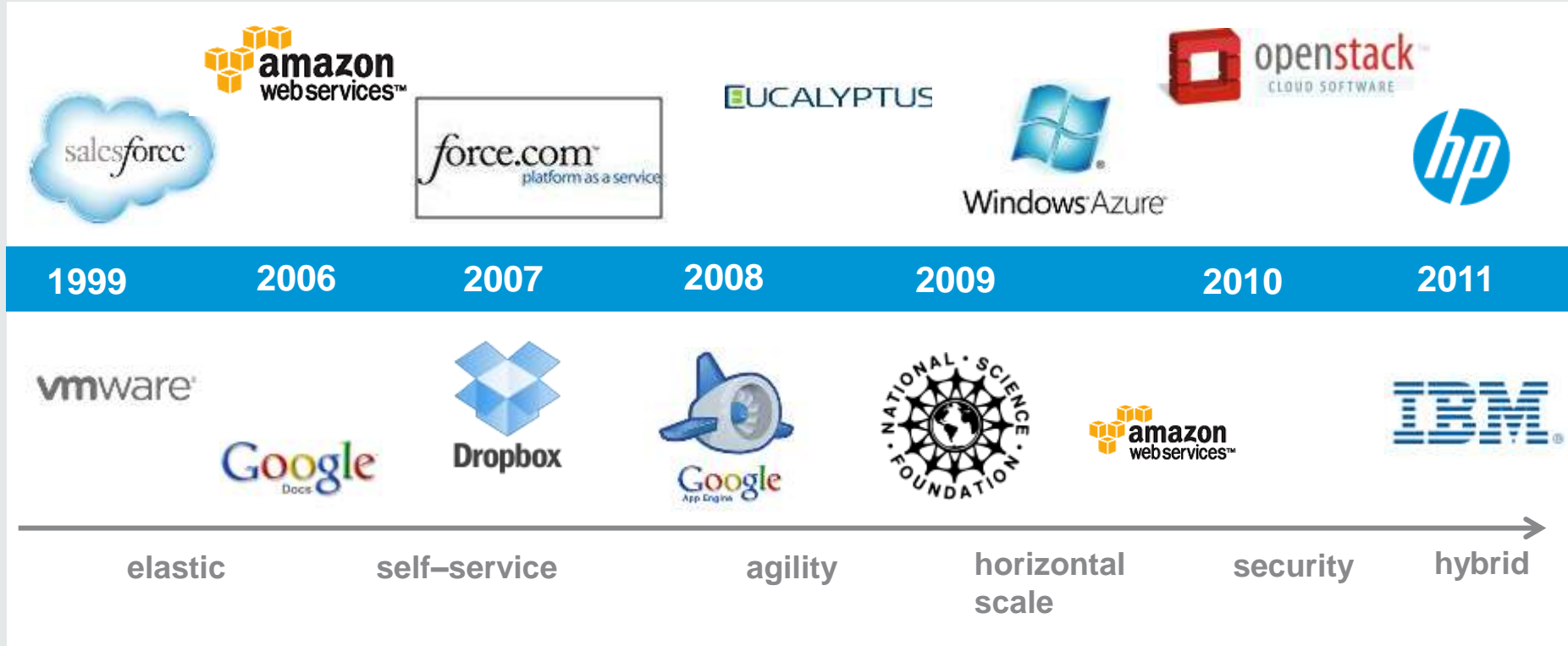
- 10 Open Source is a community not a spectators sport
- 9 Some assembly required
- 8 Scalability does not equal stability
- 7 Updating clouds in-flight is a nightmare but a reality
- 6 It's public! Security is a non-negotiable
- 5 24x7x365? It has to be simple to operate
- 4 Just say no to 2 am support calls and lengthy war-rooms
- 3 Well tuned cloud makes for happy customers
- 2 Version updates? Got API compatibility?
- 1 All workloads are not created equal

Top barriers to the adoption of Cloud-based solutions



Source: Coleman Parkes Research by HP, May 2013

Growth of Cloud Computing



Learn more about this topic

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1. Launch the **HP AR** app*
2. View this slide through the app
3. Unlock additional information!



*Available on the App Store and Google Play



Thank you

