



puzzle itc

changing IT for the better

Firmenpräsentation Puzzle ITC

Open Source Roundtable, OIZ, Zürich, 8. April 2014

Mark Waber

Geschäftsführer

Peter Mumenthaler

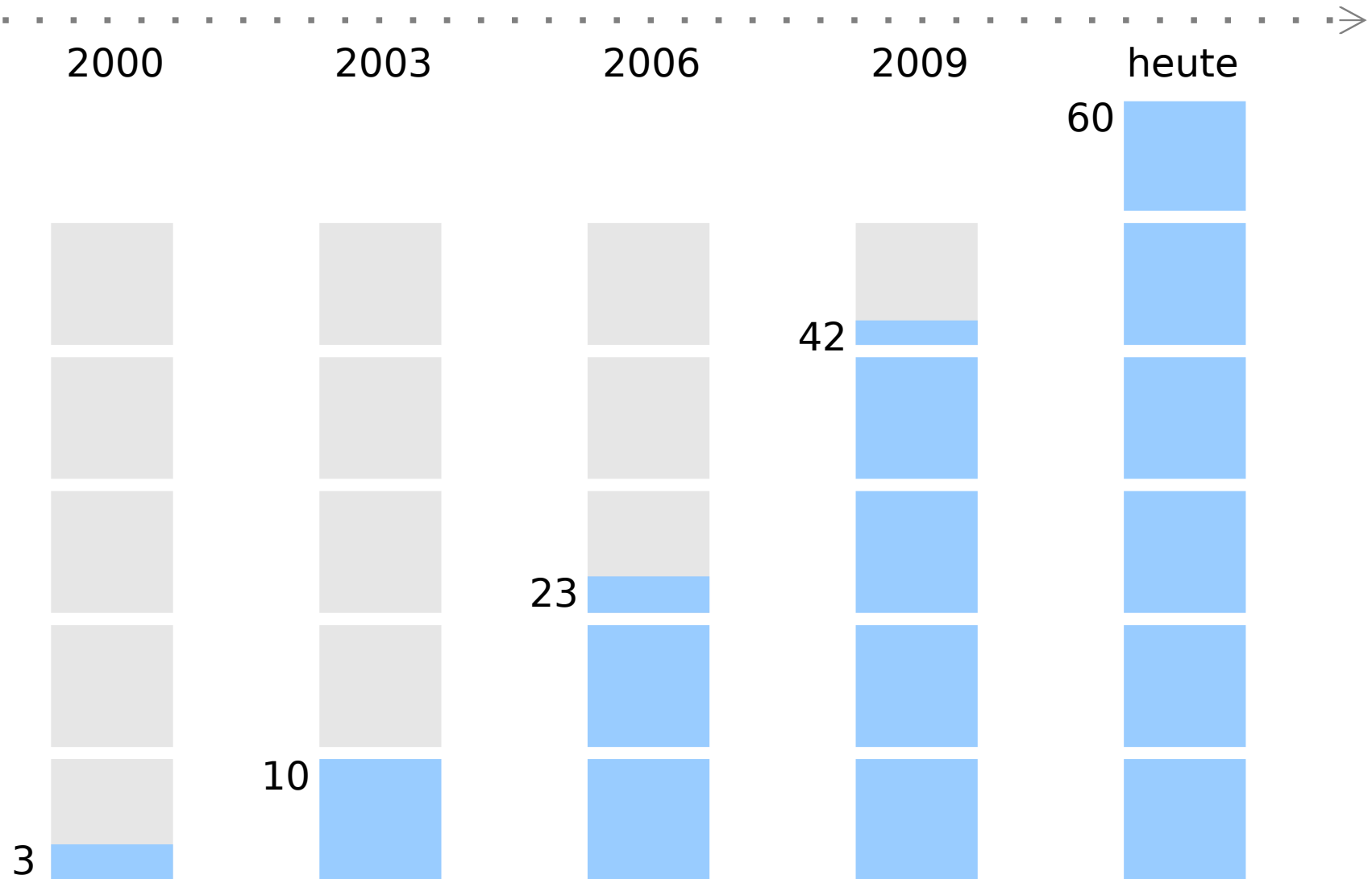
Co-Bereichsleiter Systems Engineering
System-Architekt

Team

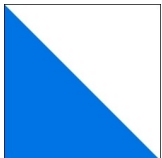


60
Members

Gründung und Entwicklung



Nationalitäten, Kultur und Werte



5 Mitarbeitende am Standort Zürich per 1.4.2014
Puzzle ITC GmbH, Seefeldstrasse 62, 8008 Zürich



55 Mitarbeitende

Who is who



Geschäftsleitung

Mark Waber, Geschäftsführer

Marcel Groner, CFO

Daniel Tschan, CTO

Martin Gafner, Verkauf

Finanzen & Controlling

Marcel Groner
Philipp Suter, Stv.

CTO

Daniel Tschan
Pascal Zumkehr, Stv.

Personal

Ramona Stofer

Marketing & Kommunikation

André Kunz

Verkauf

Martin Gafner
André Kunz, Stv.

Backoffice

Melissa Stüssi

/dev/one

Thomas Weber

/dev/two

Andreas Rava

/dev/tre

Philipp Suter

/mid

vakant

/sys

Jürg Gerber &
Peter Mumenthaler

/ux

Pascal Geronimi

Open Source & Open Standards

«Changing IT for the better through openness.»



MID

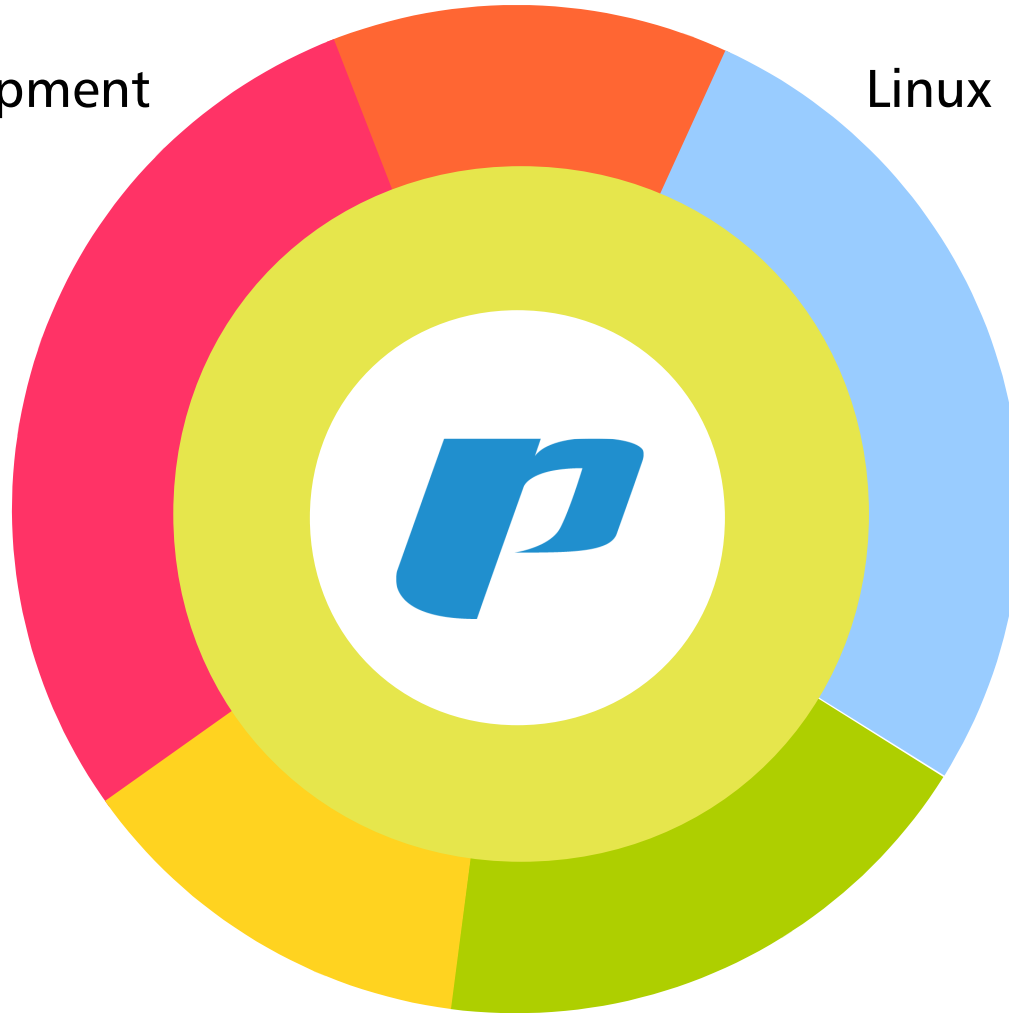
Middleware

SYS

Linux Systems Engineering

DEV

Software Development



SOL

Open Source Lösungen

UX

User Experience Consulting



DEV

Enterprise,
Web & Mobile
Application
Development

- Java EE, JavaScript, JSF, PrimeFaces, JPA, Hibernate
- Ruby on Rails
- JBoss Fuse Service Works (FSW)
- JBoss Enterprise Application Platform (EAP)

Enterprise
Application
Integration

MID



SYS

Linux System Engineering

- Red Hat Enterprise Linux (RHEL)
- High Availability mit DRBD
- System Automation mit Puppet
- System Monitoring mit Zenoss

Cloud Computing & Virtualization

- OpenShift (PaaS)
- OpenStack (IaaS)
- CloudForms (Cloud Management)
- Red Hat Enterprise Virtualization (RHEV)

- Red Hat Subscriptions



UX

User Experience Consulting

- Frontend Engineering
(HTML5, CSS, JavaScript)
- Interface Design
- Konzeption
- Usability



SOL

Open Source Lösungen

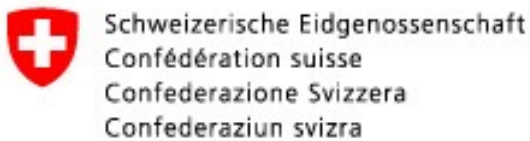
- hitobito Verbandslösung
Demo unter <http://www.hitobito.ch>
- Automation Middleware (AMW)

Requirements Engineering

Wartung & Support

DEV

Referenzen Software Development



Referenzen Systems Engineering

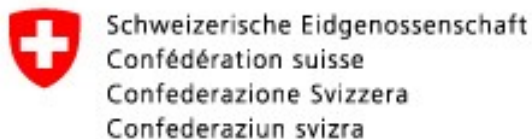


FLUGHAFENZÜRICH



swisslog

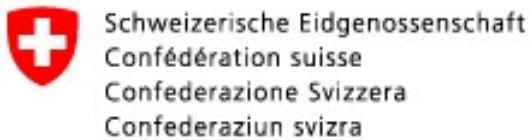
Sunrise



Die Mobiliar
Versicherungen & Vorsorge

Swiss Re

Referenzen User Experience Consulting



Partnerschaften & Mitgliedschaften



redhat.

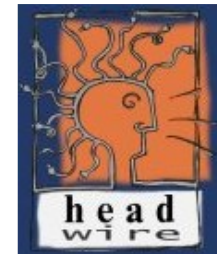
PREMIER
BUSINESS
PARTNER



nothing
interactive



nexplore



Puppet und Workflow (Automatisierung)



1 Define: With Puppet's declarative language you design a graph of relationships between resources within reusable modules. These modules define your infrastructure in its desired state.



4 Report: Puppet Dashboard reports track relationships between components and all changes, allowing you to keep up with security and compliance mandates. And with the open API you can integrate Puppet with third party monitoring tools.

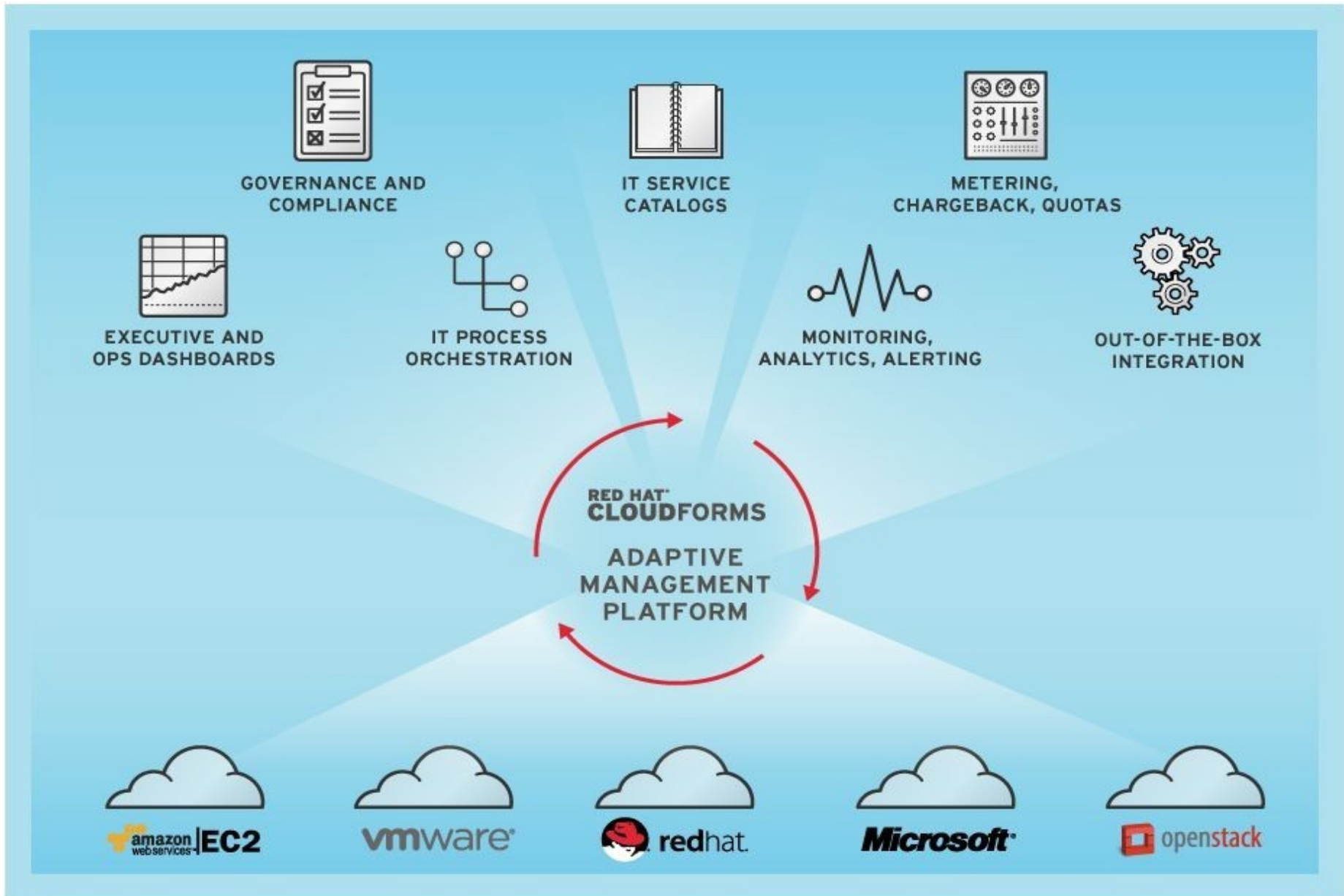


2 Simulate: With this resource graph, Puppet is unique in its ability to simulate deployments, enabling you to test changes without disruption to your infrastructure.



3 Enforce: Puppet compares your system to the desired state as you define it, and automatically enforces it to the desired state ensuring your system is in compliance.

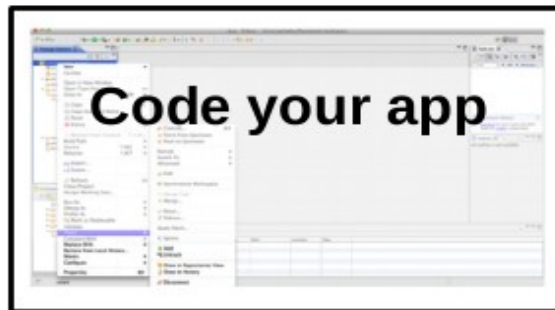
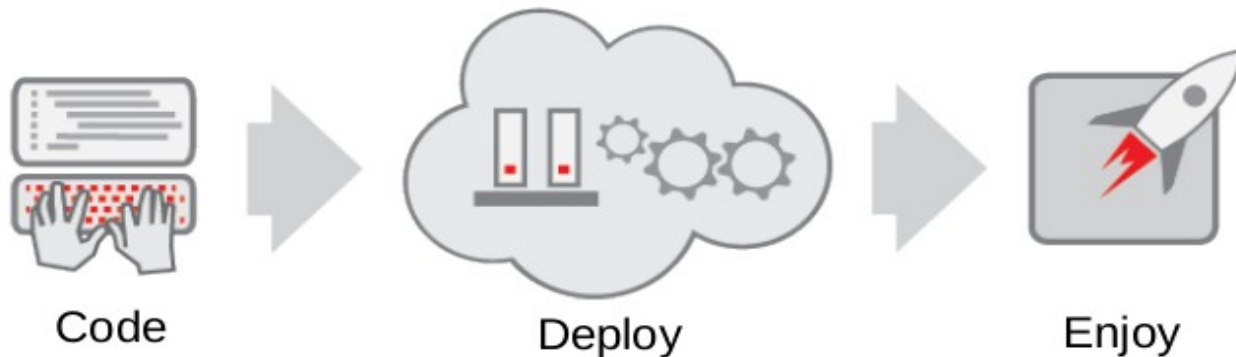
Hybrid Cloud mit CloudForms 3.0



OpenShift PaaS

PaaS = Platform as a Service

A Cloud Application Platform



Zusammenfassung Nutzen

- **Puppet und Workflow (Automatisierung)**
 - Configuration Management von verschiedenen Komponenten
 - grosse, komplexe Umgebungen (Linux, Unix, Windows) standardisieren und mit wenig Aufwand managen
- **Hybrid Cloud Management mit CloudForms**
 - Public UND Private Clouds jeglicher Technologie managen
 - Baustein des Business Continuity Managements (BCM)
 - erhöhte Transparenz durch Chargeback und Reporting
- **OpenShift PaaS**
 - Entwicklungsprozess standardisieren und beschleunigen
 - effizientes Management von Entwicklungsumgebungen (Java, Ruby on Rails, Python, PHP etc. und neu .NET angekündigt)



Besten Dank für Ihre Aufmerksamkeit!
Wir freuen uns auf eine angeregte Diskussion.

Mark Waber
Geschäftsführer

Peter Mumenthaler
Co-Bereichsleiter Systems Engineering
System-Architekt