Open. Redefined.
Open, Redefined

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Technology Trends Shaping our World

10 Tech Trends Shaping Our World

- AI/Machine Learning
- Robotics
- IoT
- Autonomous Vehicles/Drones
- Big Data/Analytics
- 3D Printing
- VR/AR
- Blockchain
- Cloud/Mobile/SDx
- Cyber Security
What Does This Mean for You?

NEW DEMANDS + NEW OPPORTUNITIES = New Ways to Leverage Open Source
Open Source Projects Have Exploded
Where Do You Start?

- Which open source projects are relevant for you?
- What will work with your existing IT deployment and with other projects?
- Is the technology enterprise ready and viable long term?
- What skills and support do you need?
SUSE is Redefining What it Means to be Open

- Committed to open source
- Being a leader and contributor within the open source community
- Delivering technology and corporate openness, interoperability and flexibility for our customers/partners

The Open, Open Source Company
Uncover the “HOW”

**IT Infrastructure**
- Datacenter
- Hosted / Managed
- Cloud

**Application Deployment**
- Physical Servers
- Virtual Servers
- Containers

**Application Architecture**
- Monolithic
- N-Tier
- Microservices

**Development Process**
- Waterfall
- Agile
- DevOps
Bridging the Data Centre
Bridging the Data Centre
Bridging the Data Centre

Monolithic Applications

Siloed Resource

ecommerce Shop

WEB  Data Base  Java  ERP

Compute  Storage  Network
Bridging the Data Centre

Monolithic Applications

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Monolithic Applications

- WEB
- Data Base
- Java
- ERP

Siloed Resource

- Compute
- Storage
- Network

Microservices

- ecommerce Shop
Bridging the Data Centre

### Monolithic Applications
- **WEB**
- **Database**
- **Java**
- **ERP**

### Siloed Resource
- **Compute**
- **Storage**
- **Network**

### Microservices
- **SDI**
- **IaaS Internal / Cloud**

### ecommerce Shop
- **WEB**
- **Database**
- **Java**
- **ERP**

### ecommerce Shop
- **Compute**
- **Storage**
- **Network**
Bridging the Data Centre

SUSE Digital Data Centre bridging the “Old” and the “New”
Bridging the Data Centre

Monolithic Applications

WEB
Data Base
Java
ERP

Microservices

Compute
Storage
Network

SDI
Compute Storage Network

SUSE Digital Data Centre bridging the “Old” and the “New”
SUSE Software-defined Infrastructure and Application Delivery Approach

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<td>SUSE OpenStack Cloud</td>
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<td>SDN and NFV</td>
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<td>SUSE Linux Enterprise Server</td>
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<td>Physical Infrastructure: Server, Switches, Storage</td>
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Infrastructure & Lifecycle Management
- SUSE Manager
- SUSE OpenStack Cloud Monitoring
Open Source at the Heart of Our SDI and Application Delivery Approach

**Application Delivery**
- Container Management
- Kubernetes
- Platform as a Service

**Software-Defined Infrastructure**
- Private Cloud IaaS
- OpenStack
- Compute (KVM, Xen, Project)
- Storage (openATTIC, ceph)
- Networking (OPNFV, OVS, DPDK, ONAP)

**Operating System**
- Linux
- The Linux Foundation
- openSUSE

**Physical Infrastructure:**
- Open Container Initiative

**Infrastructure & Lifecycle Management**
- Spacewalk
- SALT
- Monasca

**Public Cloud**
- Microsoft Azure
- Google
- Amazon Web Services
- IBM
A Broad and Connected Ecosystem
Open Source at the Heart of Our SDI and Application Delivery Approach

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