SUSE on Microsoft Azure

SUSE: The “Open-Open” Leader

Where SUSE Leads

95% SAP HANA on SUSE

SUSE is the leading base OS for building SAP HANA deployments today

70% SAP on Linux

70% of all SAP applications running on Linux run on SUSE

80% Linux in Large Enterprise

Over 80% of the Fortune Global 50 are active SUSE Customers

9/10 Linux in Aerospace

9 out of 10 of the largest aerospace companies rely on SUSE

15+ Mainframe Linux

Over 15 years of mainframe Linux market share leadership

x10 Linux in Telecom

10 of the largest telecommunications carriers rely on SUSE

7/10 Linux in Pharma

7 out of 10 of the largest pharmaceutical companies use SUSE Linux Enterprise

7/10 Linux in Retail

7 out of 10 of the largest retailers in the U.S. are active SUSE customers

4/5 Linux in Finance

4 out of 5 of the world's largest banks use SUSE Linux Enterprise

x10 Linux in Automotive

10 of the largest global automobile mfgs. are active SUSE customers

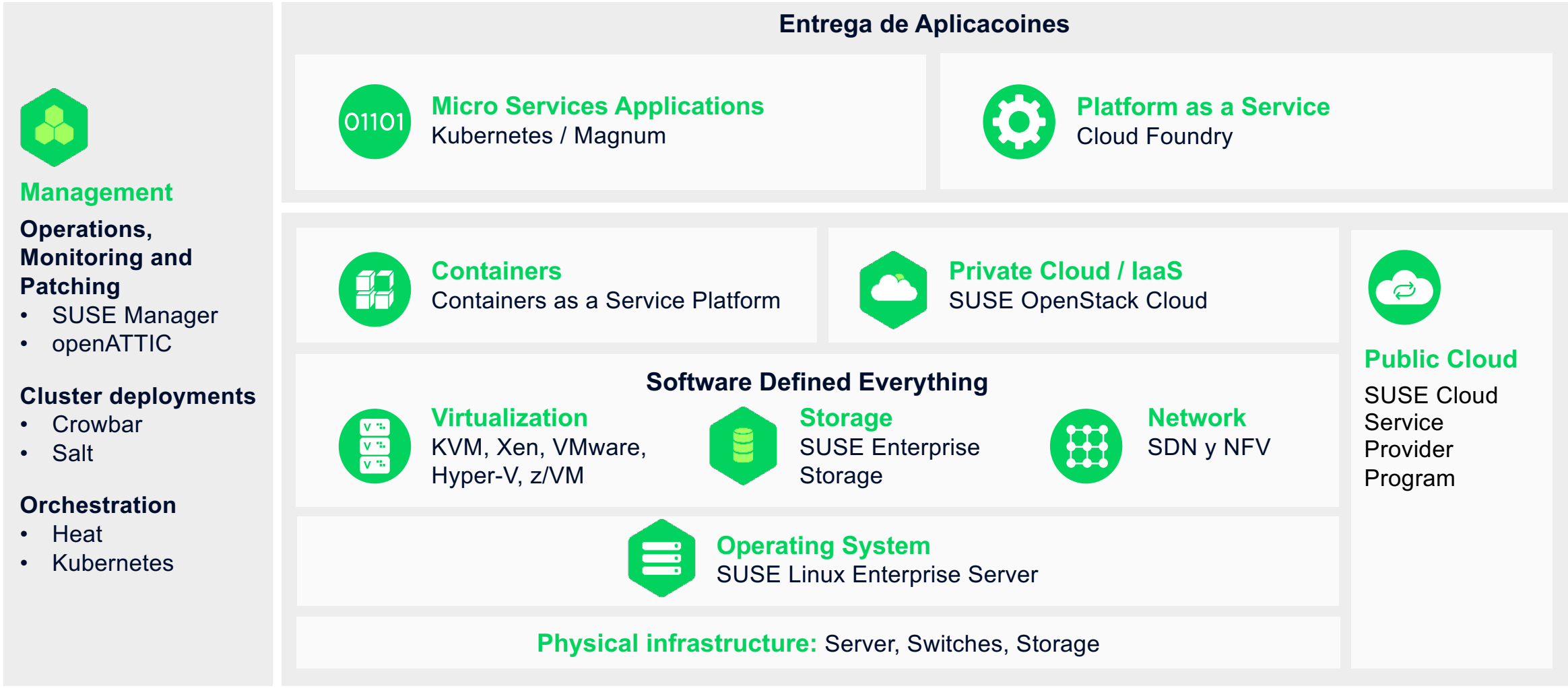
50% Linux in HPC

Half of the world's 20 largest super computers run on SUSE

7/10 Linux in Manufacturing

7 out of 10 world's largest manufacturers use SUSE Linux Enterprise

SUSE in the heart of the Data Center



Partnership Milestones

Microsoft

2006

Microsoft and SUSE announce interoperability agreement.

SUSE offers first Enterprise virtualization technology integration for Linux (Xen).

2010

Microsoft and SUSE build joint customers using SUSE Linux Enterprise Server to over 1000

2012

SUSE and Microsoft release SUSE Manager Management Pack for Microsoft System Center

Partnership Milestones

Microsoft

2012

SUSE launches SUSE Linux Enterprise Server in Microsoft Azure preview

2014

SUSE Linux Enterprise Server with patches and Premium Support launches on Azure

2015

SUSE Linux Enterprise Server for High Performance Computing is released on Azure

2016

- ✓ SAP HANA on Microsoft Azure released

Brand new:

- **SLES available for Microsoft Azure Stack (TP)**
- **SLES for SAP HANA with HA Extension**

SUSE + Microsoft

Hardened, Secure, Reliable Enterprise Linux on Microsoft Azure

Guaranteed service levels and seamless support directly from SUSE engineers

Available on demand or through existing Enterprise Agreements

Solutions built for security and scale:

- **SUSE Linux Enterprise Server HPC** - optimized for performance with Linux RDMA drivers using Microsoft Infiniband
- **SUSE Linux Enterprise Server for SAP Applications** - available on Azure on Large Instances for high performance, SAP HANA production workloads
- **SUSE Manager** reduces complexity of managing on-premise, private network, and Linux on public cloud from a single pane of glass

SUSE Open Source Solutions on Azure and Azure Stack

Enterprise Open Source Solutions
Optimized for Azure

SUSE Linux Enterprise Server - Azure

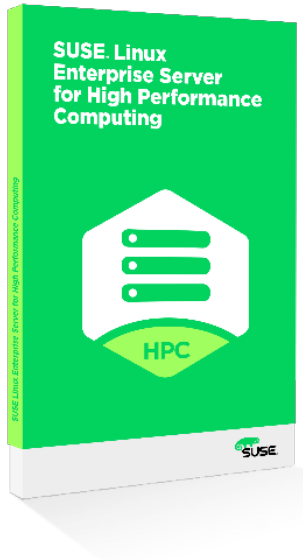
SUSE Linux Enterprise Server for HPC

SUSE Linux Enterprise Server for SAP Applications

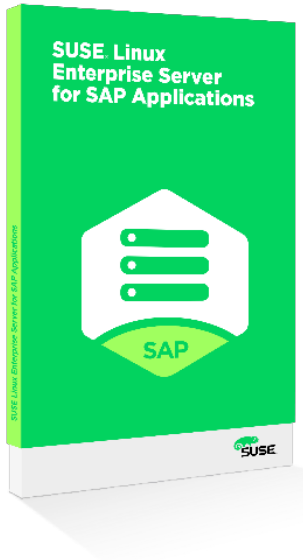
SUSE Manager

Enterprise Open Source Solutions
Optimized for Azure

On-demand with Priority Support Available



Optimized for HPC with RDMA Driver support for use over Infiniband



The Leading OS for SAP with a High Availability extension on purpose-built Azure infrastructure

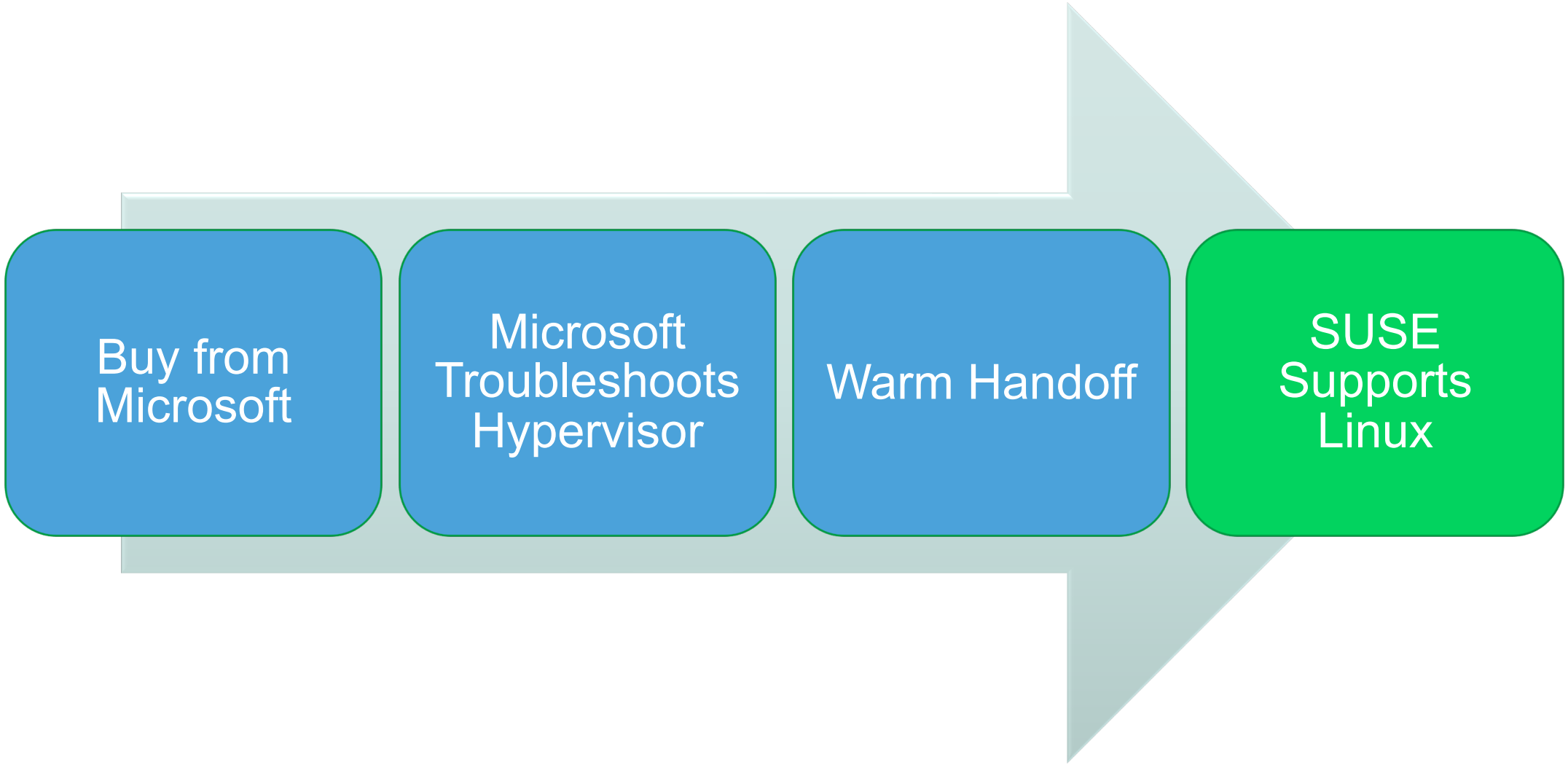
Manage your Linux distributions across physical, virtual, and cloud all from a centralized console (also available on Systems Center)

Subscription offerings and support

Buying Options

Microsoft Enterprise Agreement	Microsoft CSP	Pay As You Go	BYOS from SUSE or SUSE Partner

Support: Differentiated Value



Simplifying Hybrit IT with SUSE Manager

SUSE Manager on Microsoft Azure

Reduce complexity and regain control, ensuring compliance and optimizing operations all while reducing costs.

- Reduce complexity and regain control of IT assets
- Ensure compliance with internal security policies and external regulations
- Optimize operations while reducing costs
- Available pack to integrate into Microsoft Systems Center

http://www.suse.com/products/suse-manager

SUSE Manager: IT Transformation Challenge

“Transform your approach to infrastructure to enable the business to capitalize on new innovations and data.”

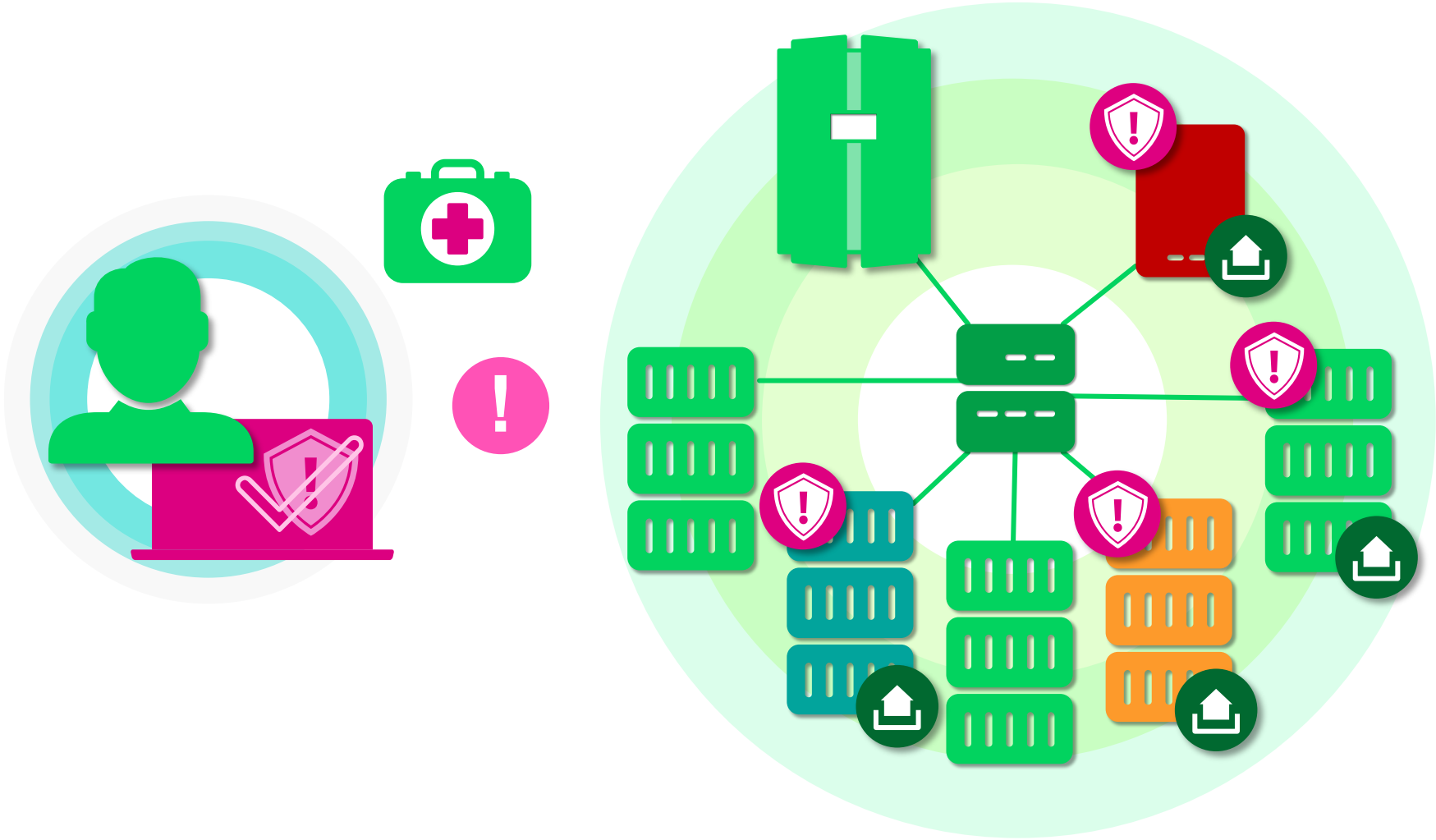
Cost

Complexity

Compliance

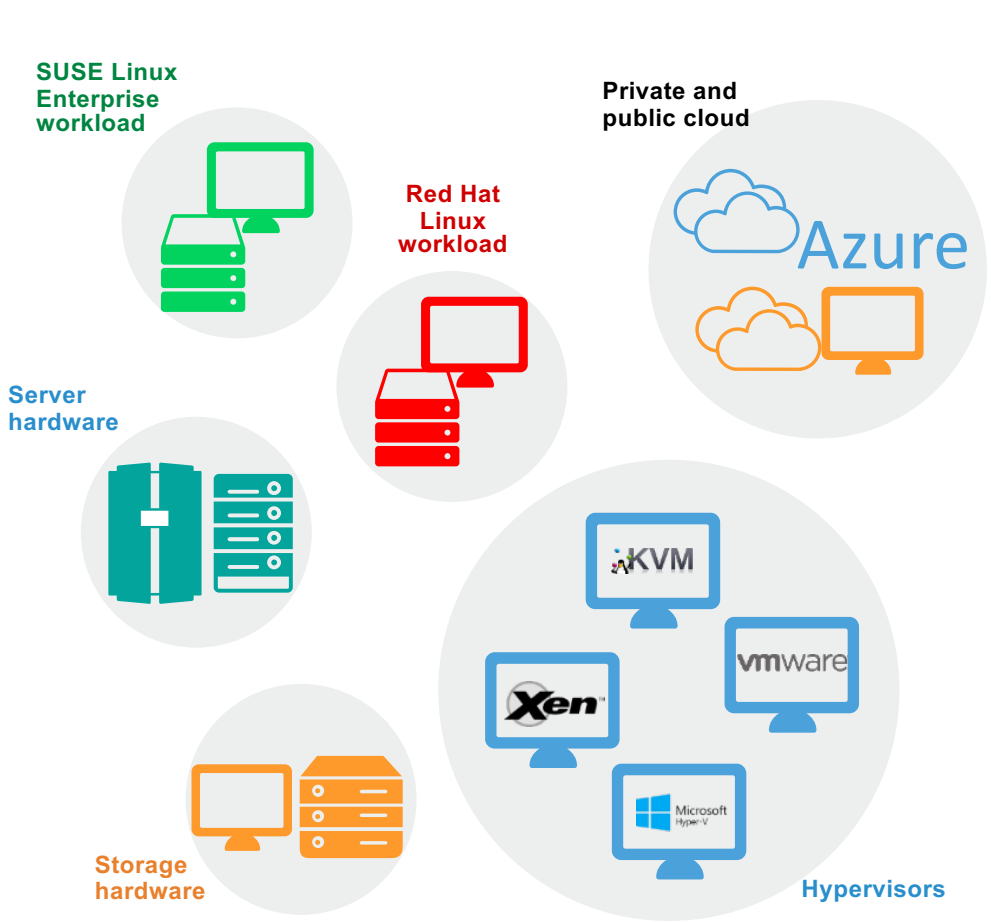
Optimize Operations and Reduce Costs

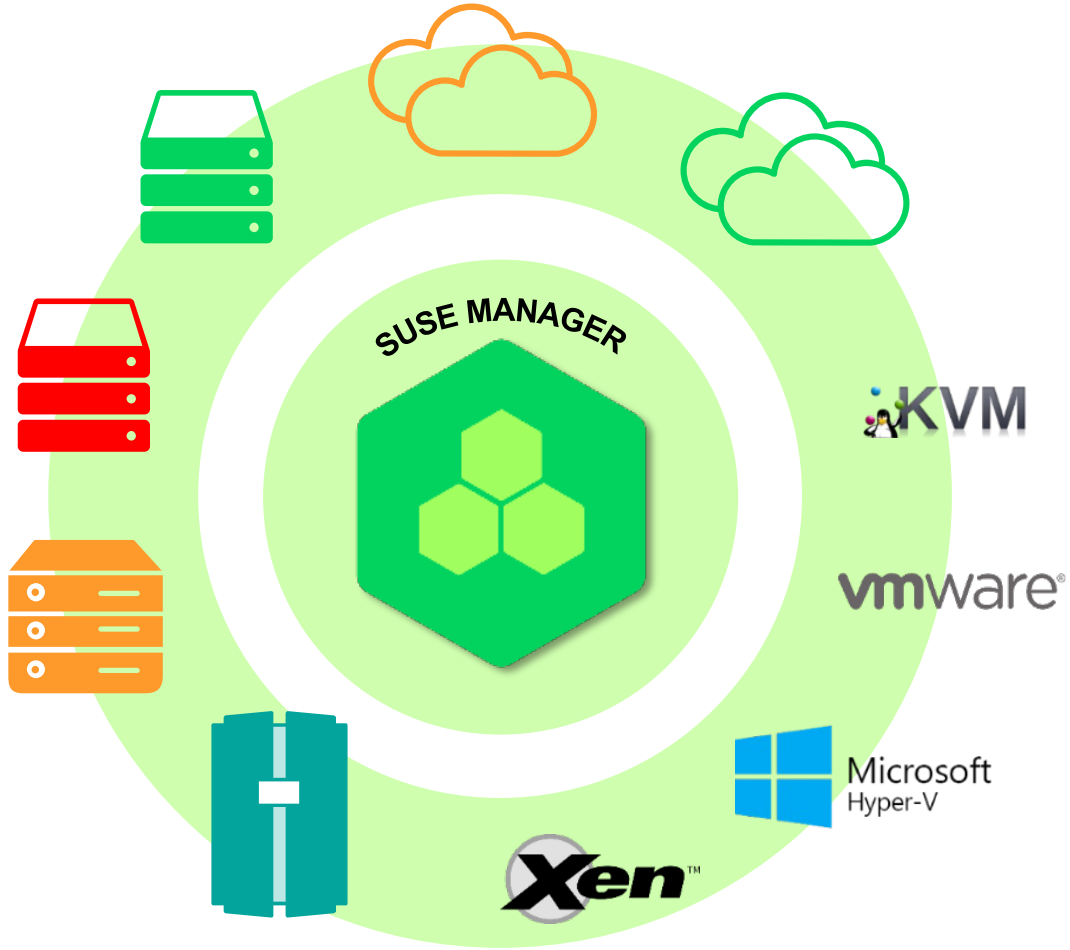
Enabling IT administrators to automate their Linux server provisioning, patching and configuration for faster, consistent and repeatable server deployments



Reduce Complexity and Regain Control of Your IT Assets

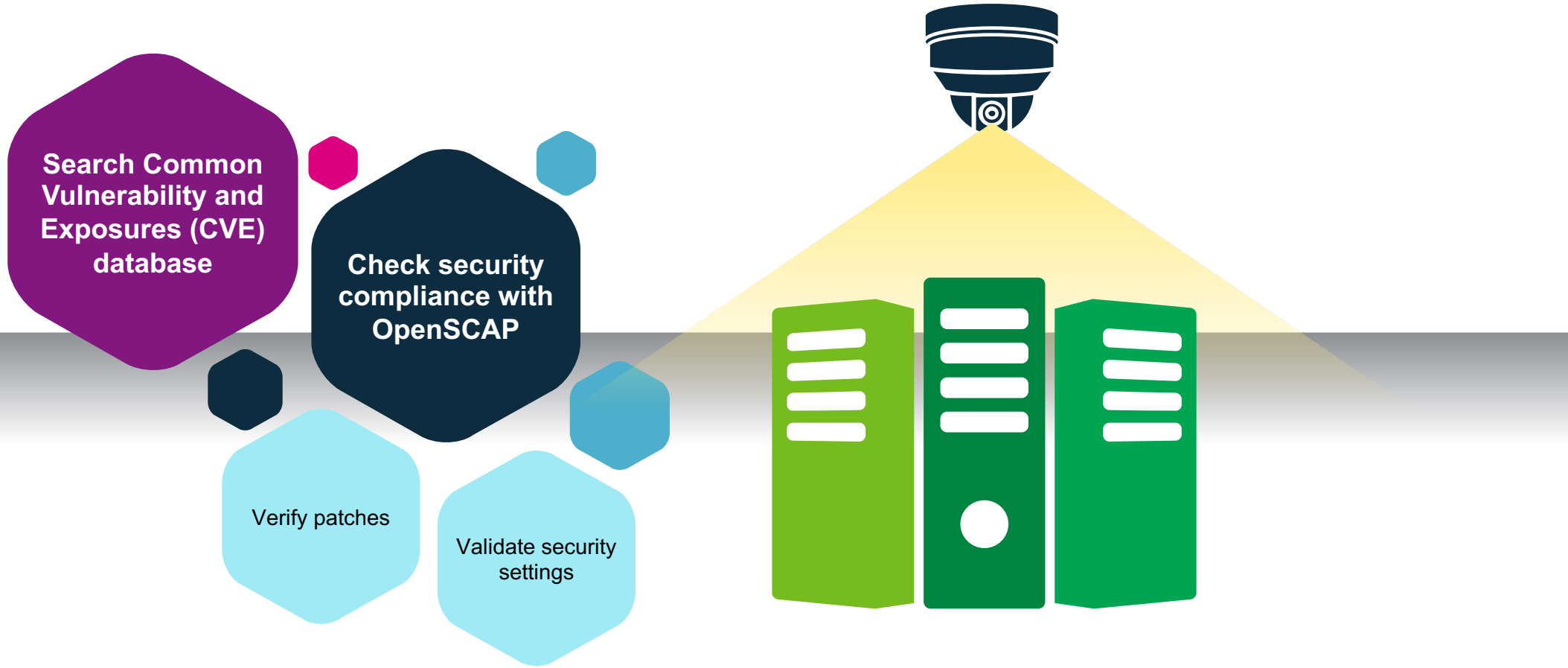
Using a single tool to manage Linux systems across a variety of hardware architectures, hypervisors and cloud platforms



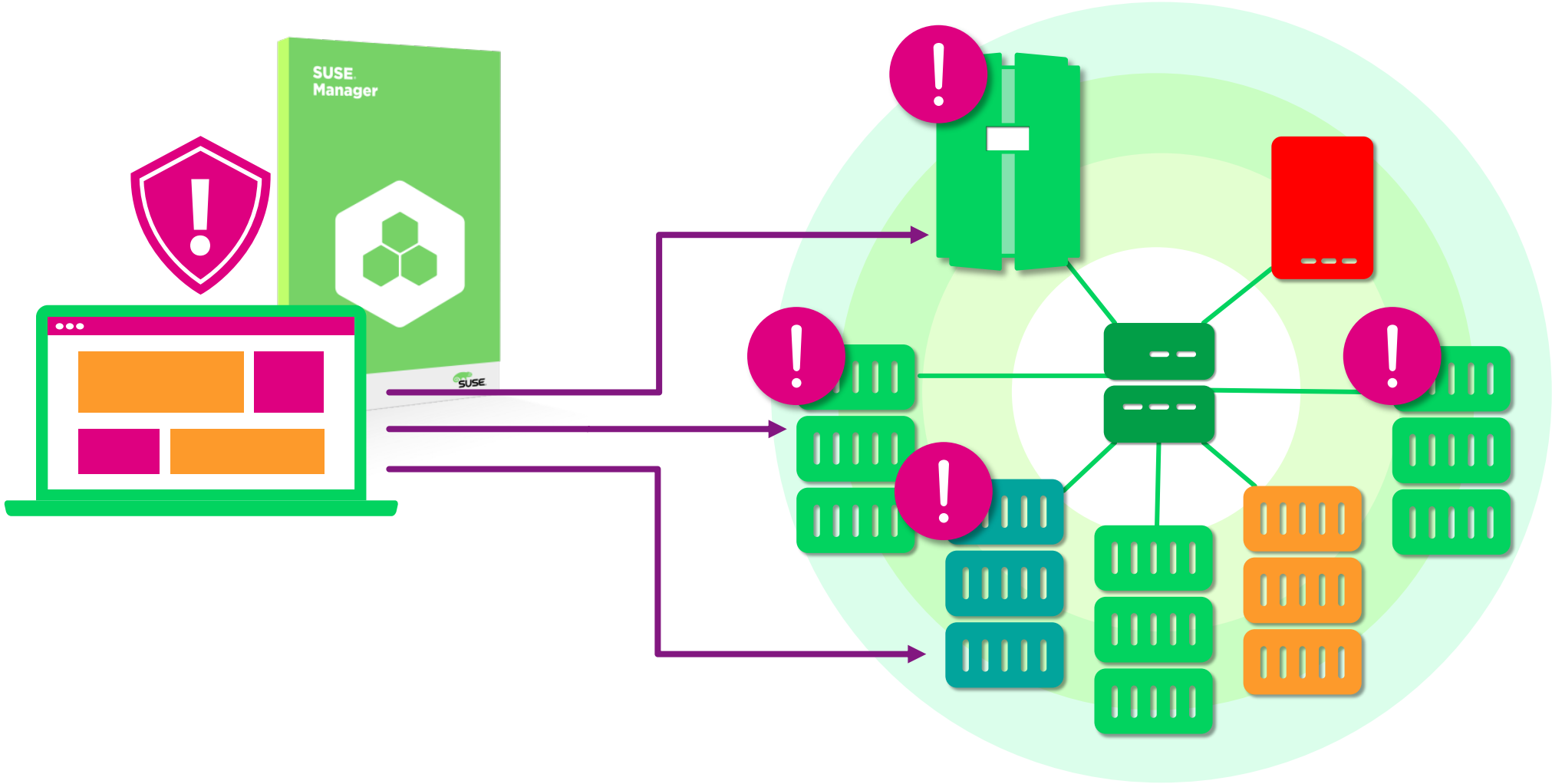


Ensure Compliance

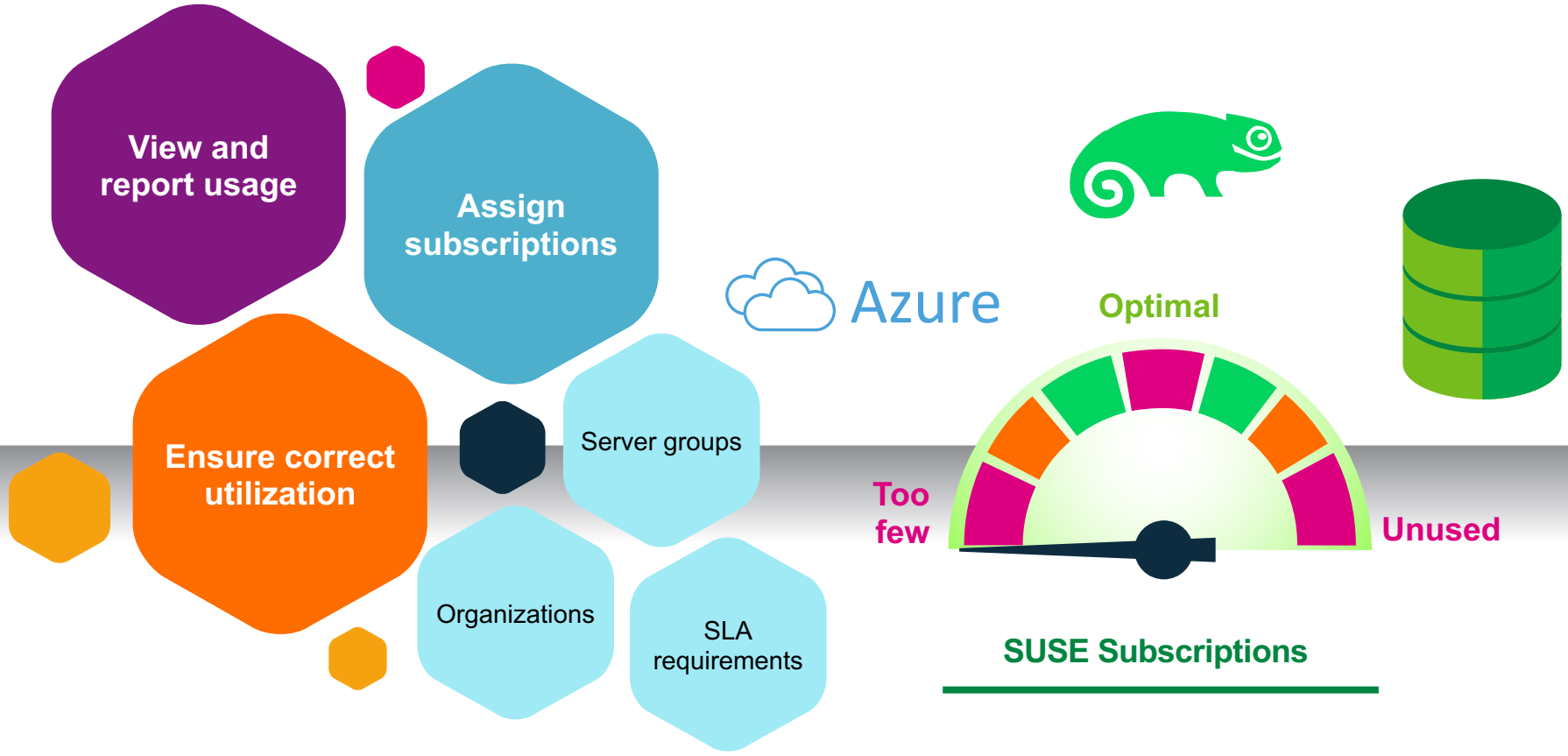
With internal security policies and external regulations with automated monitoring, tracking, auditing and reporting



Monitor Configuration Compliance Based on Salt



Optimize SUSE Subscription Usage in Complex Infrastructures

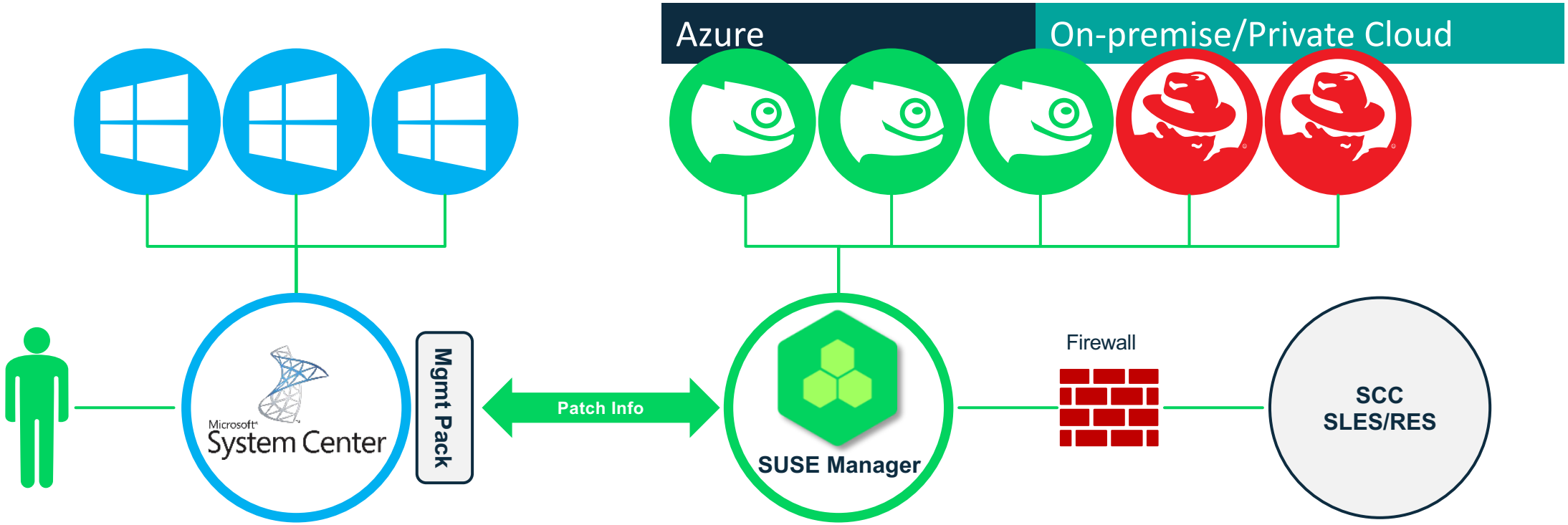


Mixed Windows & Linux IT?

SUSE Manager Management Pack for Microsoft Systems Center

- Patch your SUSE and Red Hat Linux servers
- Check Linux servers for health and update status
- Schedule maintenance window to run updates
- Compliance reports on all Linux servers in datacenter

How it works?



- Works with System Center Ops Manager
- Requires installed SUSE Manager

Demo

SUSE
We adapt. You succeed.