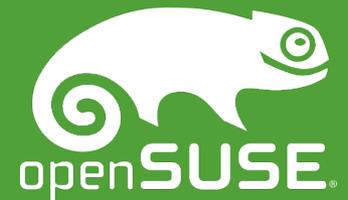


Leaping Ahead

The future of openSUSE

Tomáš Chvátal – Team lead of L3/Packagers

tchvatal@suse.com



openSUSE is 10 years old!!!

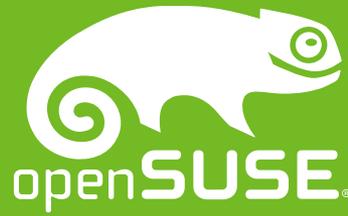


CC-BY lawrencedesign @ flickr.com





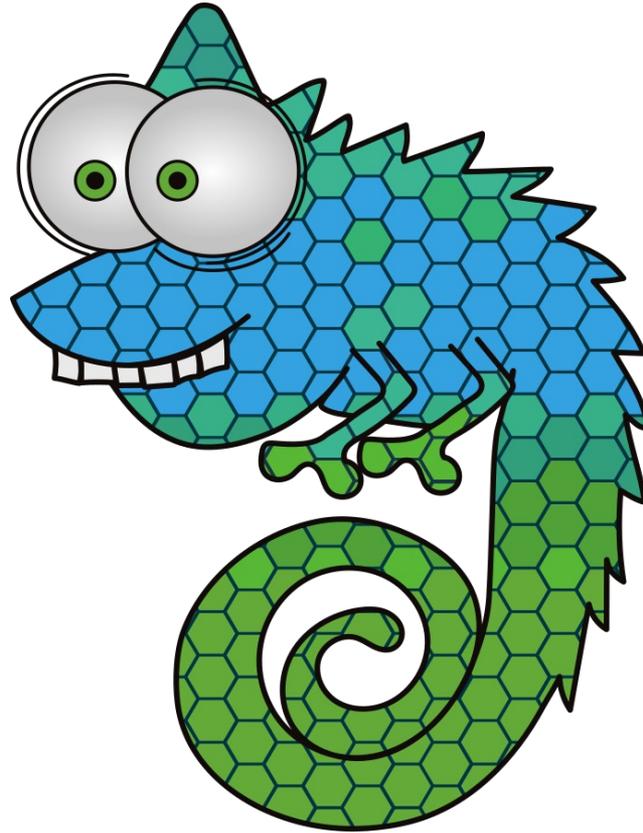
Tumbleweed



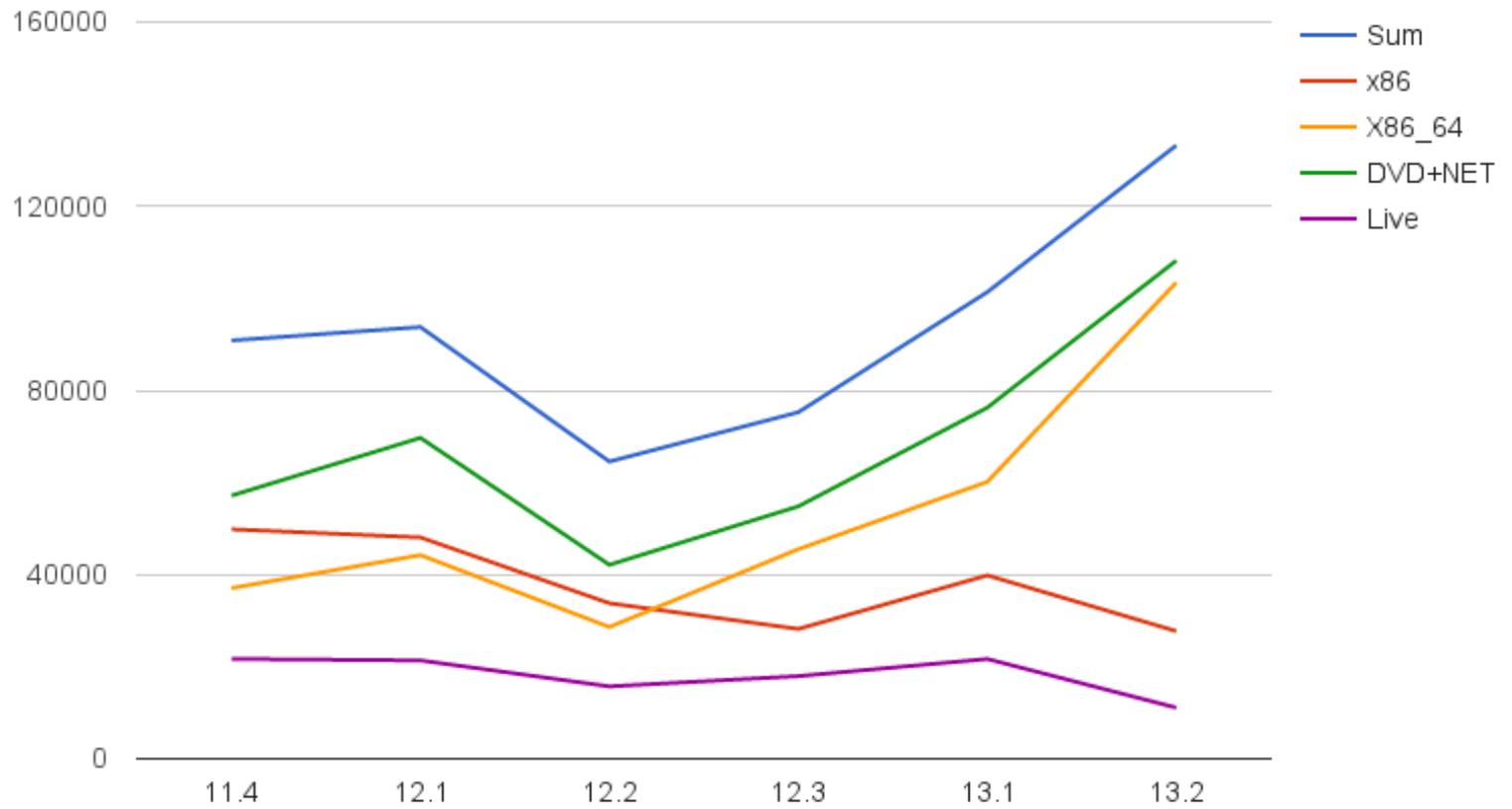
More Stable

TUMBLEWEED

ALWAYS CHANGING.. ALWAYS FUN



Downloads comparison



Building Linux Better

- Open Build Service started in February 2006
- Used to build the openSUSE® & SUSE® distributions
- Can build packages for other distributions (Anything rpm based, anything deb based, pkgbuild from Archlinux supported, etc...)
- Also used by ownCloud, Linux Foundation, VideoLAN (VLC), Dell, Cray, Intel and more.

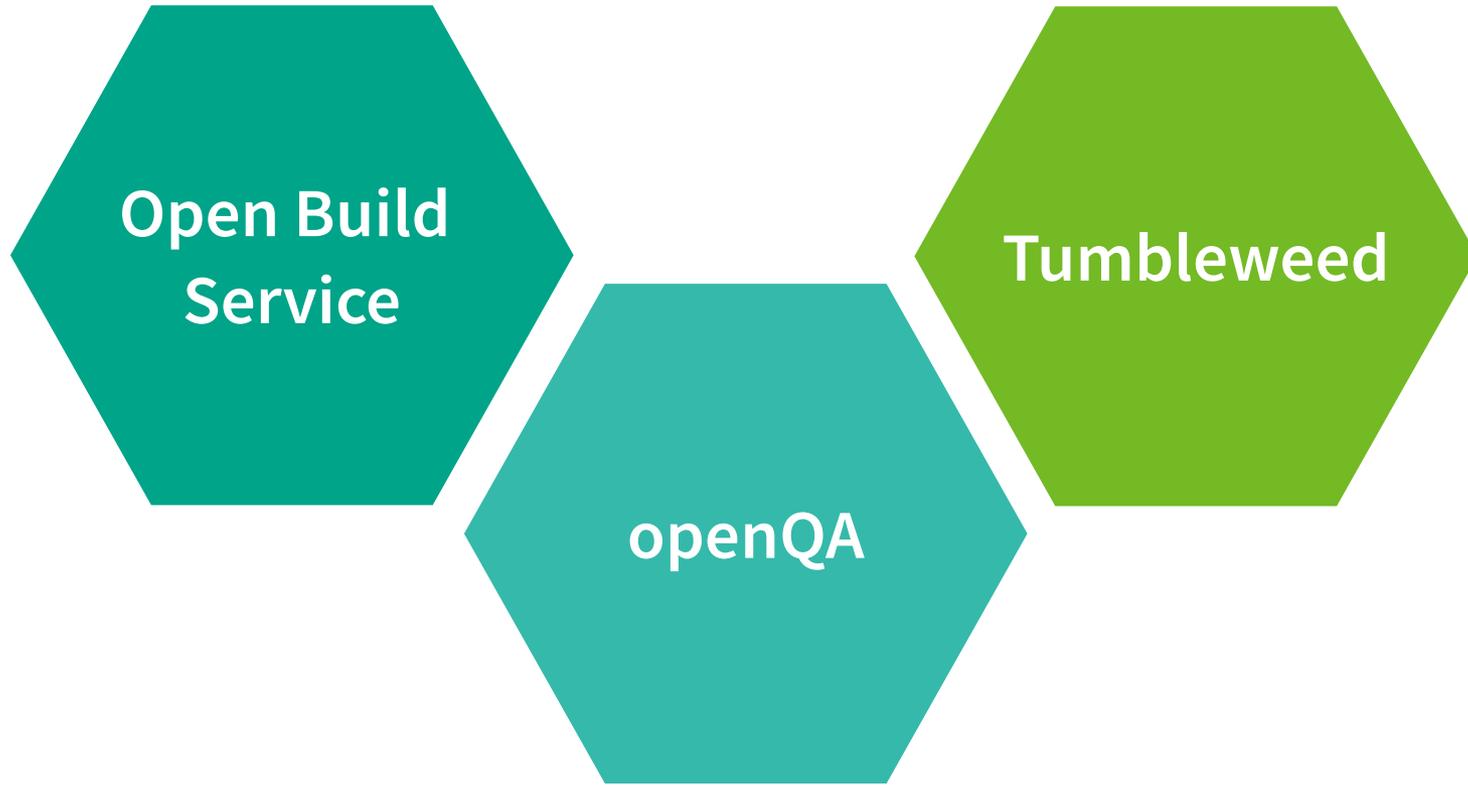


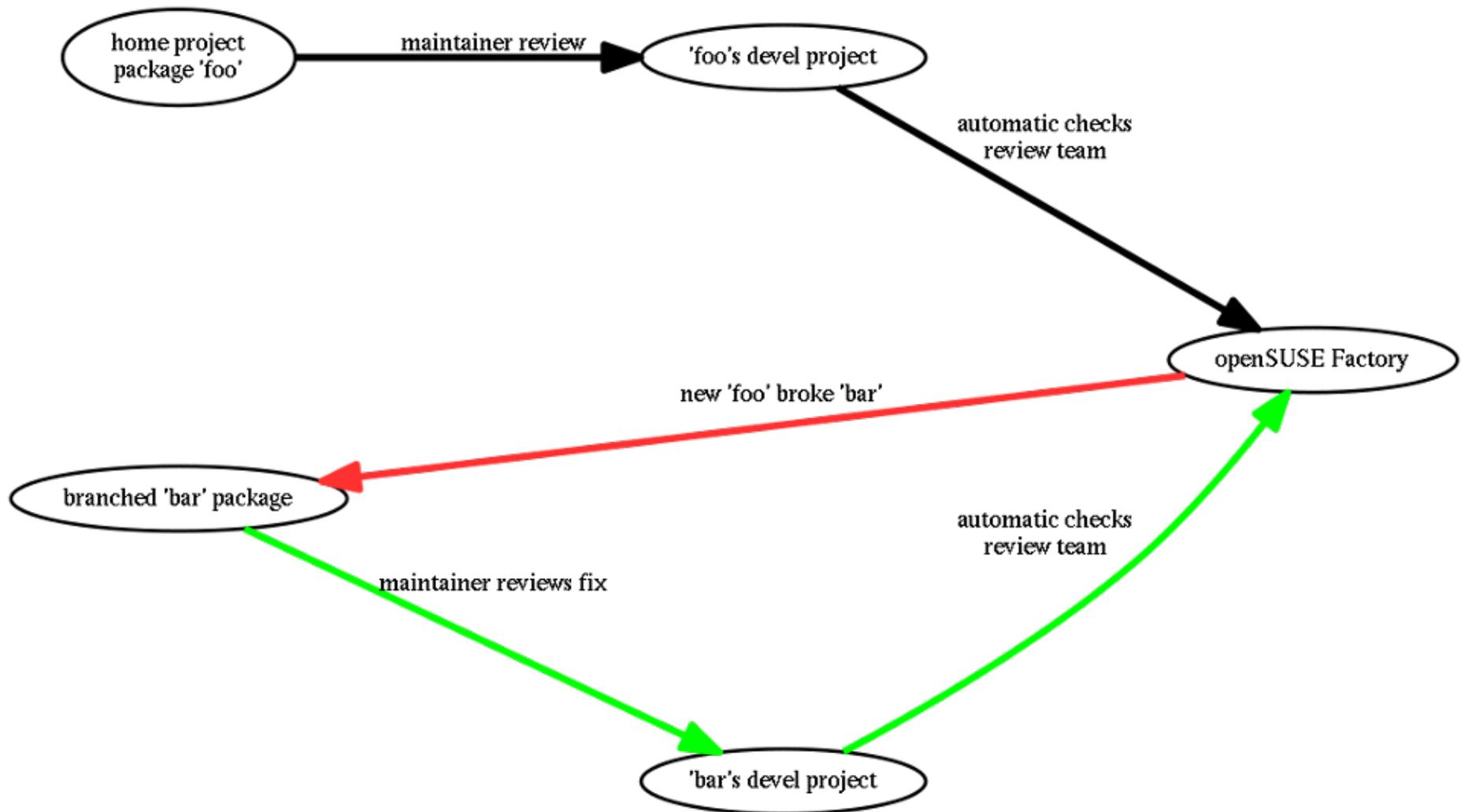
Testing Linux Better

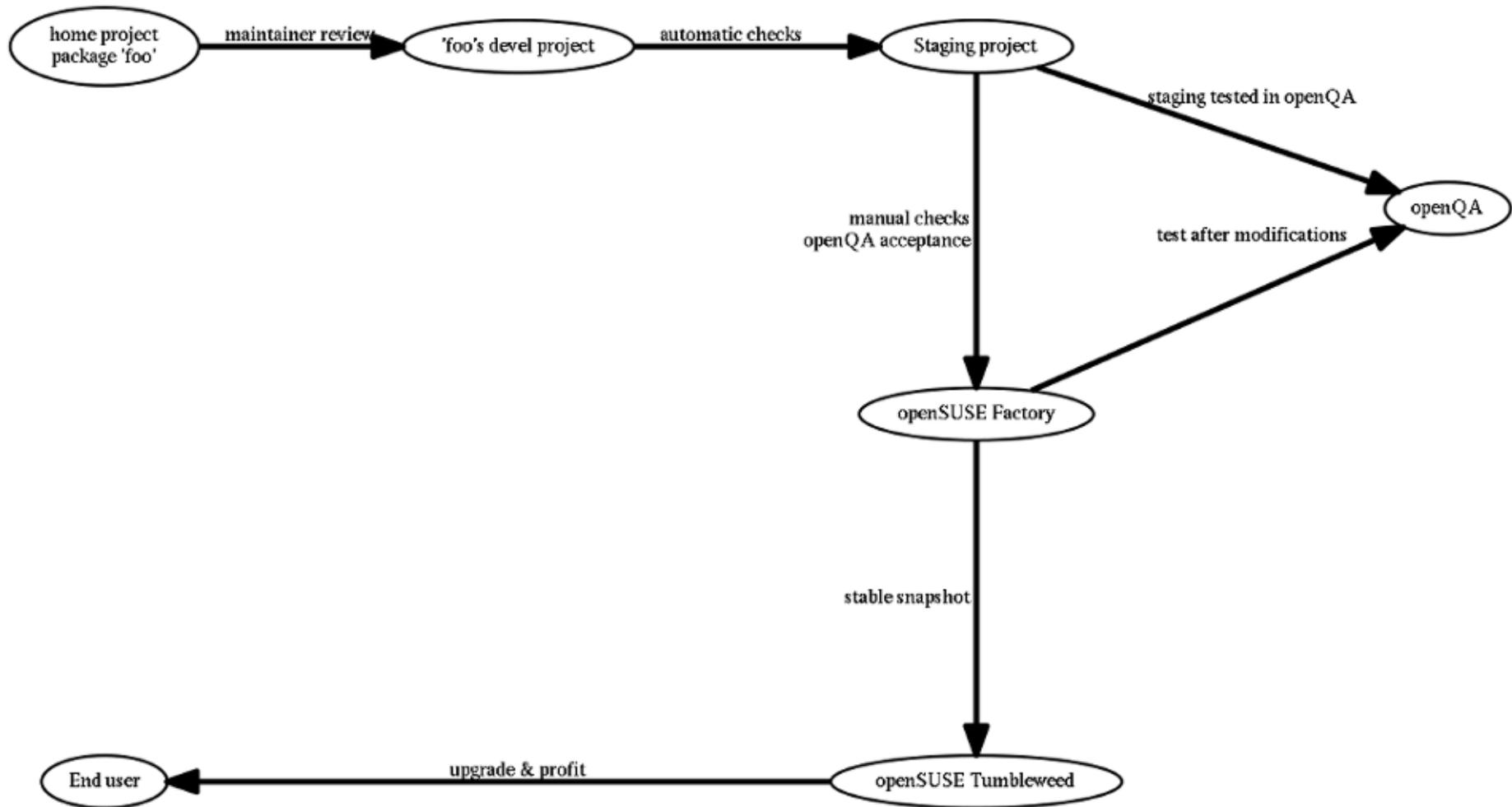
- openQA started in November 2009
- Able to fully test Linux distributions from install to user applications
- Integral part of the openSUSE® Tumbleweed & Regular Release process
- Used by SUSE® to test SUSE Linux Enterprise
- Recently adopted by Red Hat to test Fedora



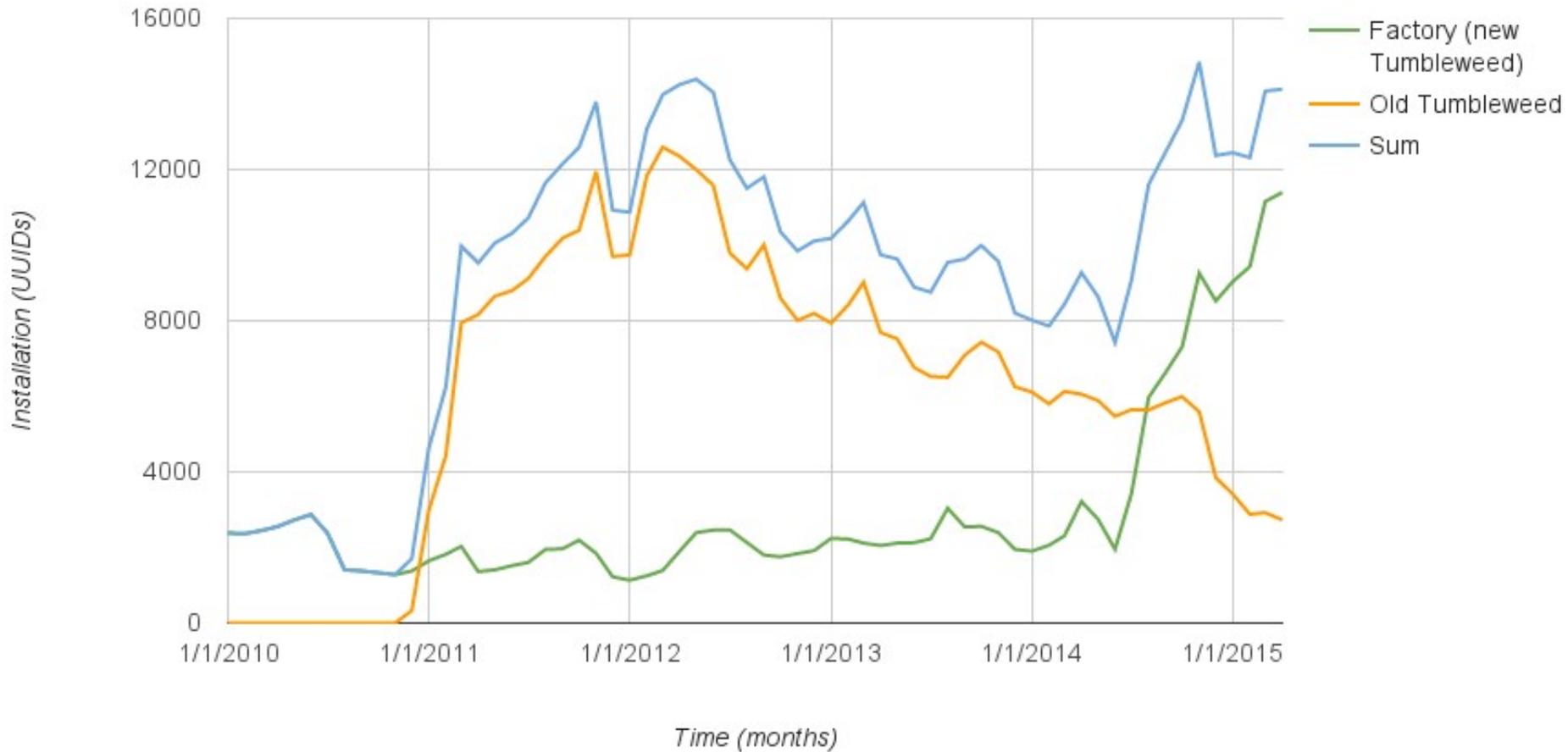
openSUSE® Tumbleweed







Factory - Tumbleweed Installations

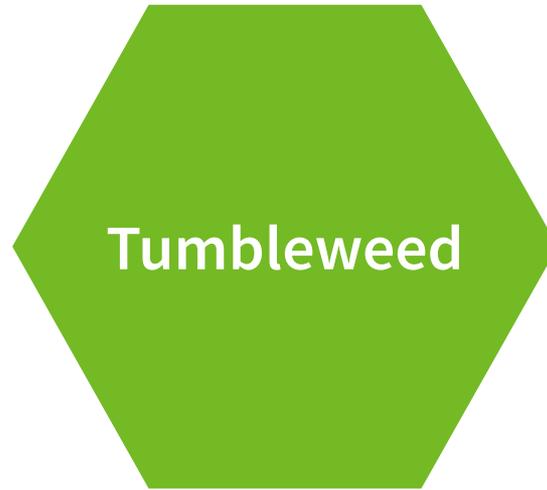


A 'quiet' Tumbleweek

- 3 Snapshots
- 146 Package Updates
- 15 New Packages on the DVD
- 38 Packages Removed from the DVD
- 1 new Kernel

Another Tumbleweek

- 5 Snapshots
- 298 Package Updates
- 47 New Packages on the DVD
- 42 Packages Removed from the DVD
- 2 new Kernels



ALWAYS CHANGING.. ALWAYS WORKING





A 'Perfect' Regular Release?



A 'Perfect' Regular Release?



A 'Perfect' Regular Release?

- Stable



A 'Perfect' Regular Release?

- Stable
- Well Maintained



A 'Perfect' Regular Release?

- Stable
- Well Maintained
- Lifecycle of 3 years (or more)

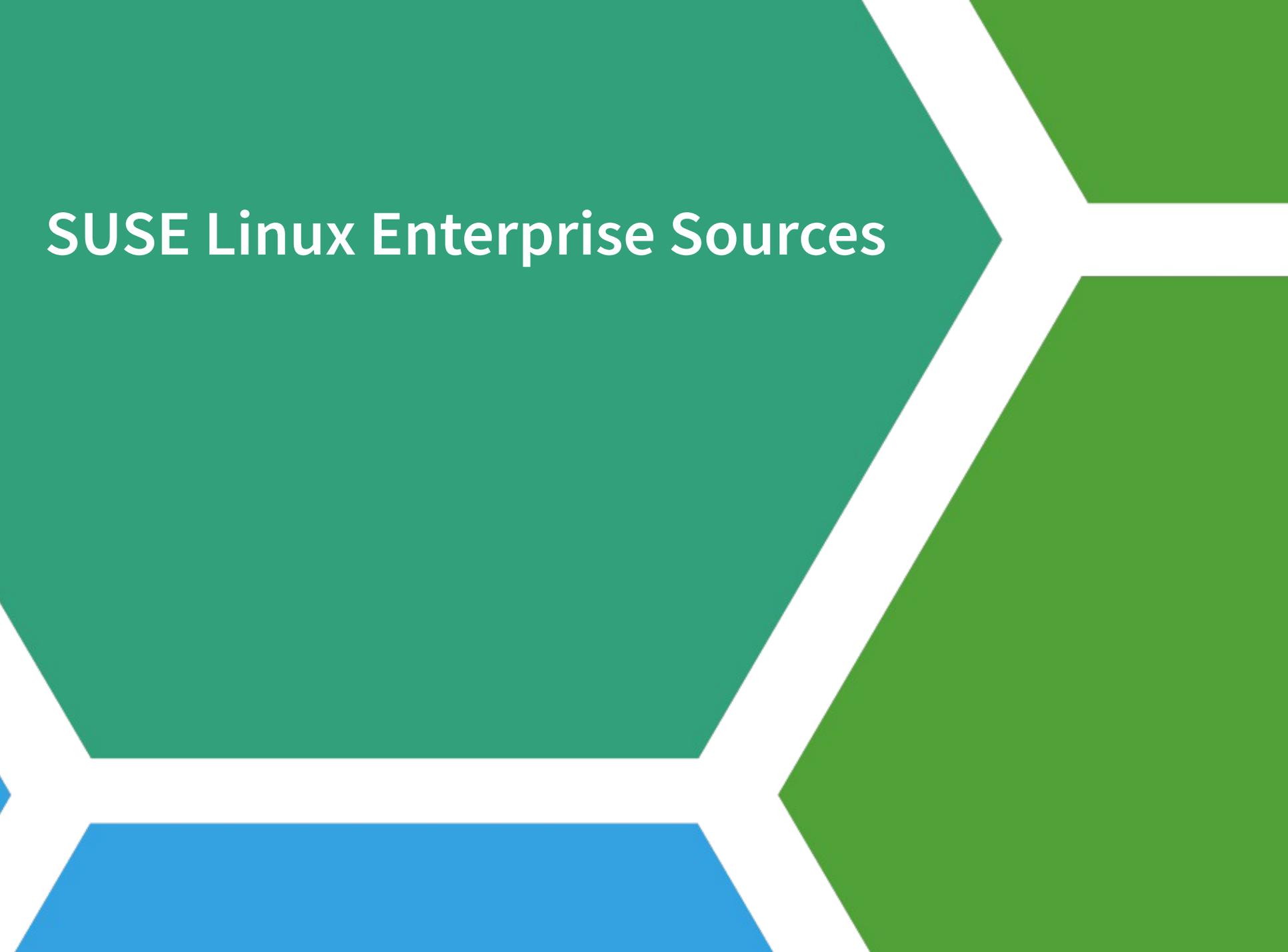


A 'Perfect' Regular Release?

- Stable
- Well Maintained
- Lifecycle of 3 years (or more)
- Wide Selection of Packages



SUSE Linux Enterprise Sources

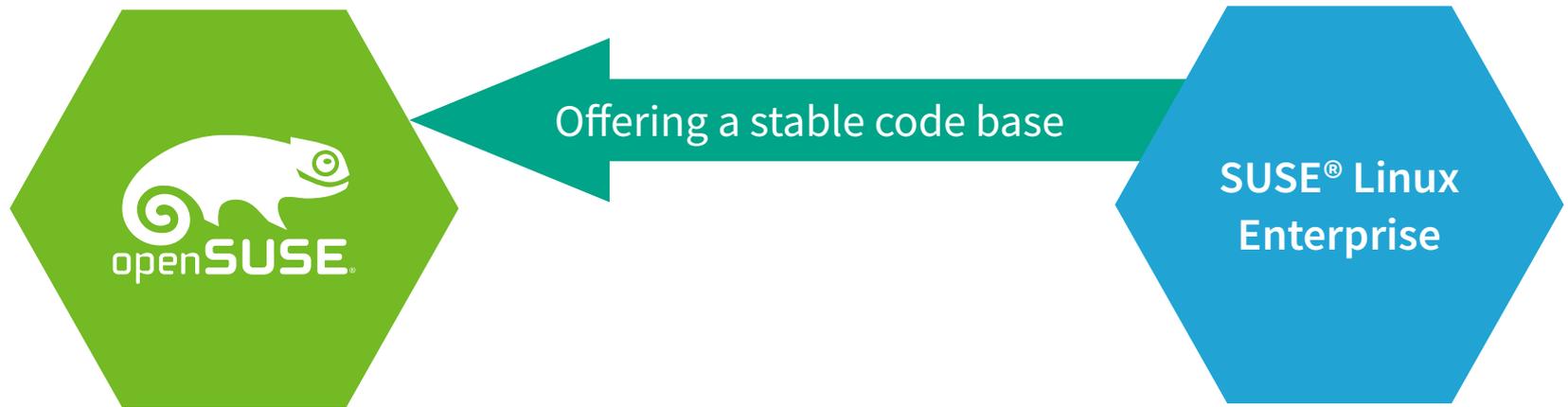
The background features a large teal arrow pointing right, which contains the text. To the right of the arrow is a white horizontal bar. Below the teal arrow is a blue arrow pointing right. To the right of the white bar is a green arrow pointing right. The overall design is composed of these colored shapes and white lines, creating a modern, geometric aesthetic.

SLE Sources for openSUSE

- The latest SUSE Linux Enterprise Sources are available in the Open Build Service **NOW**
- This includes the Sources for Patches



SLE Sources for openSUSE



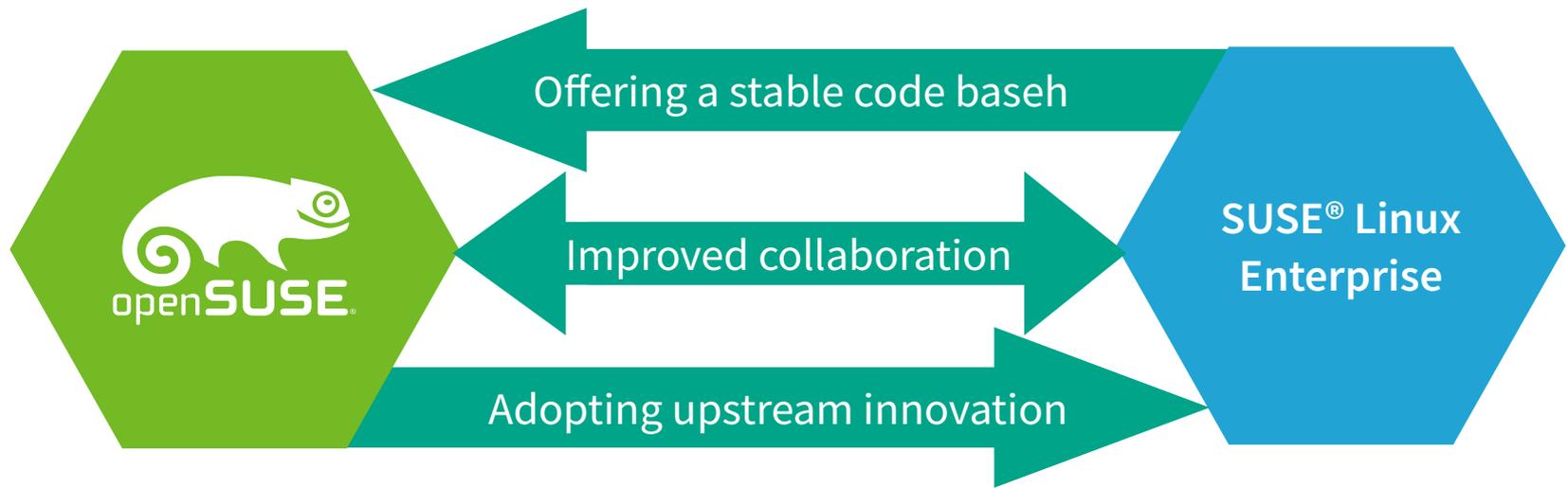
River Flowing Downstream



Mutual Benefits of Closing the Gap



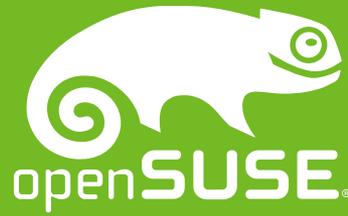
Mutual Benefits of Closing the Gap





Leaping Ahead

Tumbleweed



More Stable



Shared
SLE Sources

SUSE® Linux
Enterprise

openSUSE Leap

Tumbleweed

- >8000 Packages
- Community Developed
- Rolling Updates

- Rolling Base System

openSUSE Leap

- Over 6000 Packages
- Community Developed

Shared Core

- Stable Base System
- Regular Updates

SUSE® Linux Enterprise

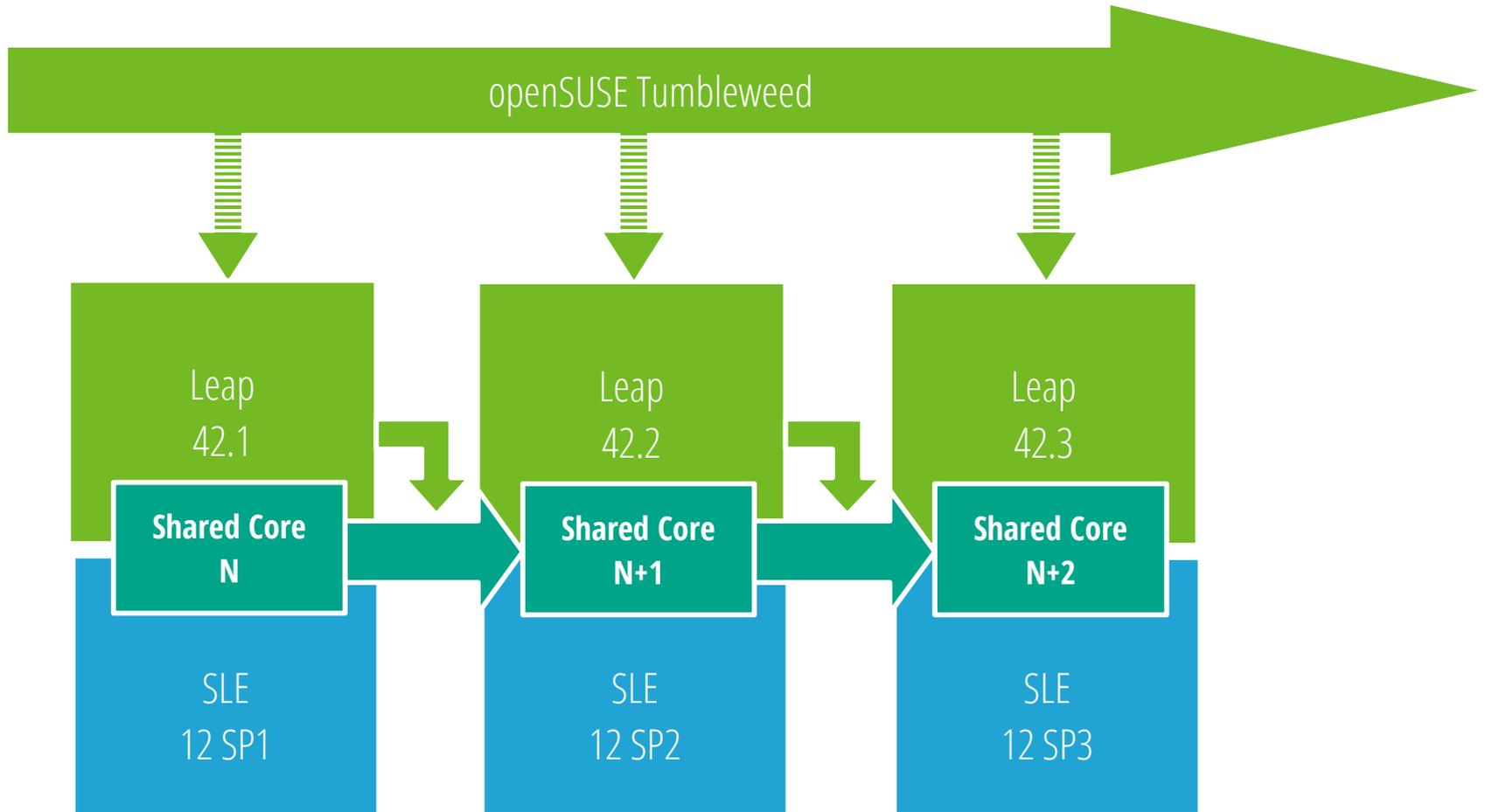
- Enterprise Packages
- SUSE Developed

Shared Core

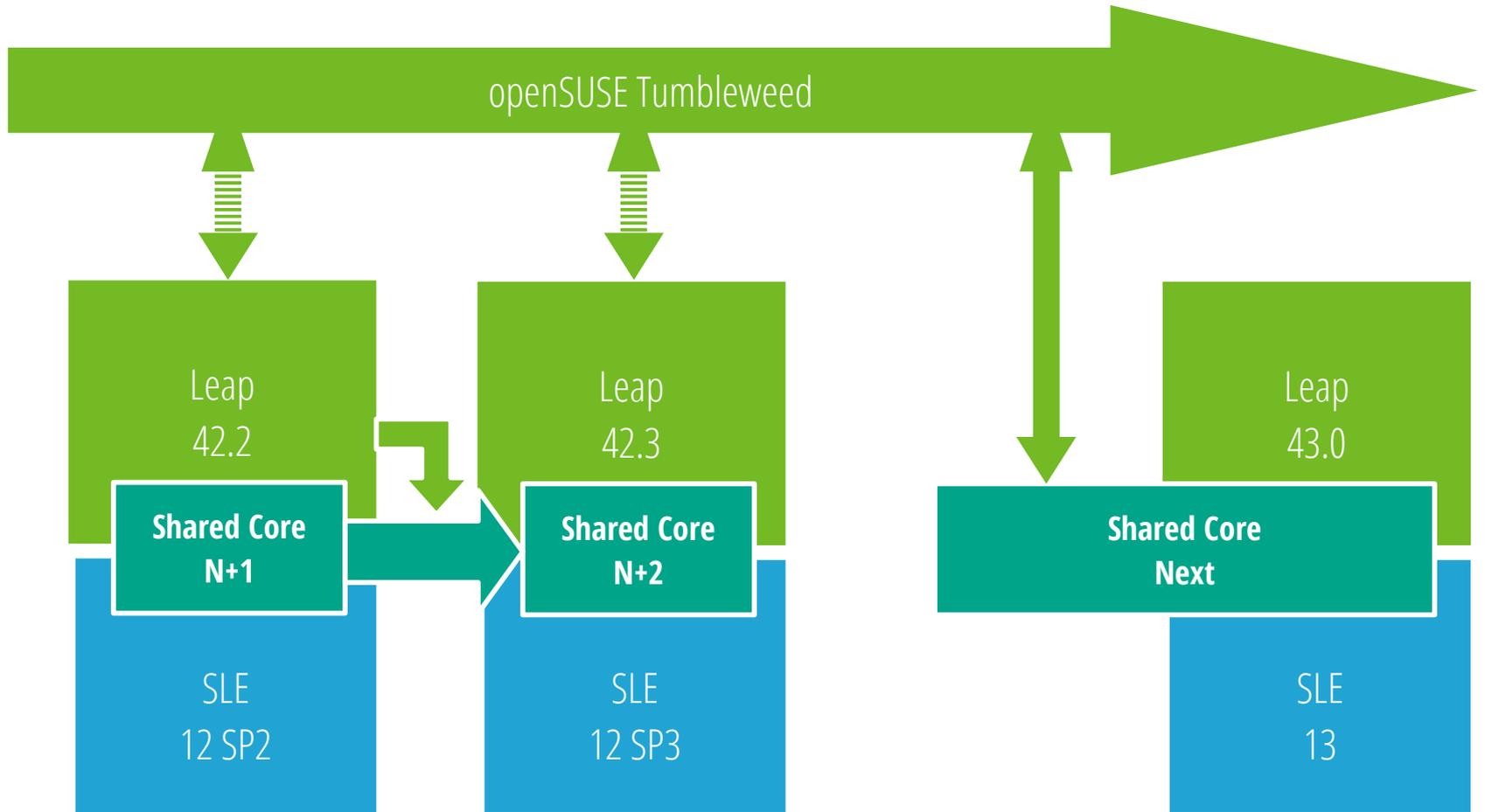
- >1000 Packages

- Stable Base System
- Regular Updates

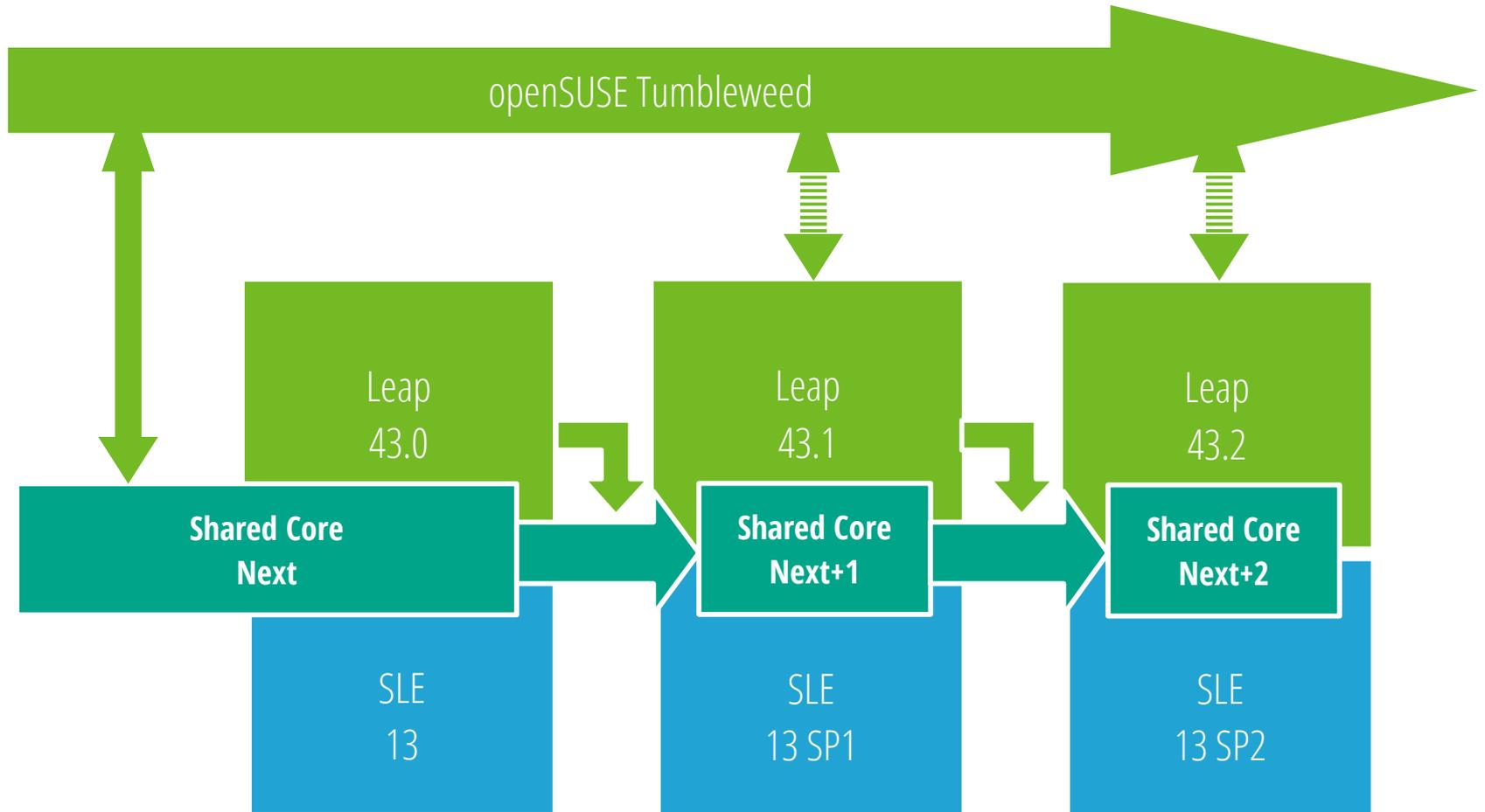
openSUSE® & SLE - Developing Together



openSUSE Leap 43.0



openSUSE Leap 43.0 and Beyond



openSUSE Leap

A 'Perfect' Regular Release?

- Stable
- Well Maintained
- Lifecycle of 3 years (or more)
- Wide Selection of Packages



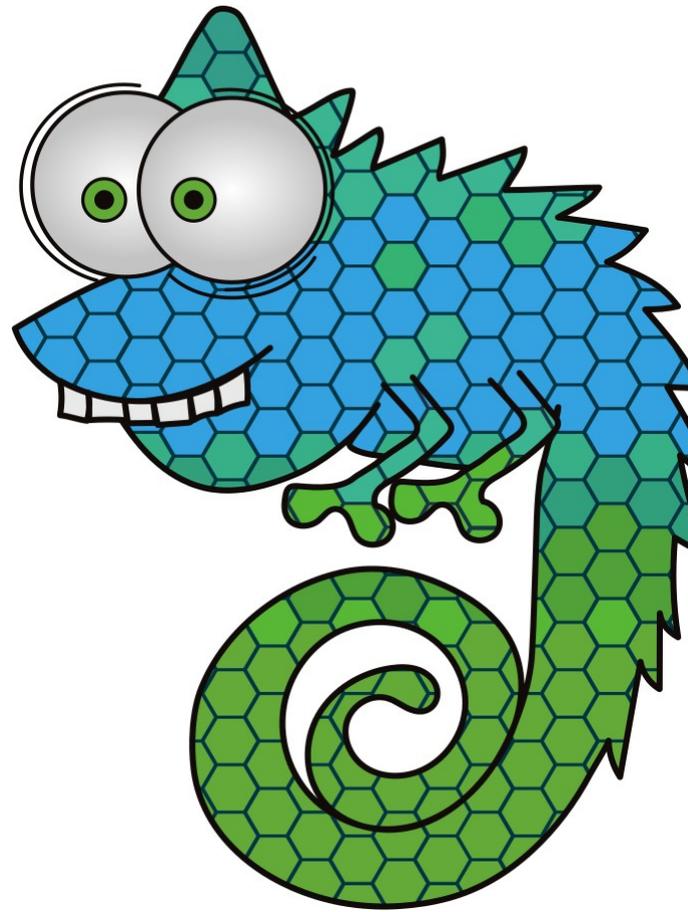
How to contribute

- Find more at <https://en.opensuse.org/Portal:Leap>
- Discuss on opensuse-project@opensuse.org



The background features a complex geometric pattern of overlapping shapes. A large teal shape occupies the upper left, a blue shape is at the bottom left, and a green shape is on the right. These shapes are separated by white, angular lines that create a sense of depth and movement.

Questions



Have a Lot of Fun, and Join Us At:

www.opensuse.org

