

# Maintain business continuity while fixing security with SUSE Live Patching



## Fix and update your security on live systems

Maintaining business continuity is always essential and SUSE solutions ensure you can avoid downtime during security fixes. Leveraging cutting-edge SUSE Live Patching across multiple architectures allows applications to run without rebooting your system.

SUSE is the first open-source provider of Live Patching, empowering the optimization of security fixes without interrupting critical processes such as analytics, artificial intelligence applications, and in-memory database SAP HANA solutions.

## Maximize uptime for a wide range of systems and applications

As Live Patching is independent of the application running on the Linux kernel, you can apply patches for critical updates without rebooting your system. You can keep running any of your business-critical applications ranging from enterprise Artificial Intelligence apps, big data analytics, databases (Oracle, SQL, etc.), to performance demanding in-memory database applications such as SAP HANA.



## Deliver new capabilities while also maintaining service reliability

- **Keep business up and running** as security issues are fixed on live systems
- **No run-time performance impact whatsoever**, enabling business-critical services to run unimpaired
- **No application interruption or halting** while patching, ensuring continuous service availability
- **Full speed of execution of the operating system** and all applications on top
- **Reduce downtimes, both planned and unplanned**, by patching your systems when you need to
- **Full review of patch source code** for accountability and security purposes
- **Enhance security and compliance** by ensuring systems stay up-to-date

# Live Patching at a glance



Security vulnerability is discovered on system



Administrator applies the "Live Patch" to fix the vulnerability



System administrator does not need to reboot the system



Applications keep running, without any interruption

## Run and upgrade your critical IT systems with confidence

The ability to solve security challenges while maintaining the continuity of critical systems ensures you enjoy increased productivity and customer trust while maximizing revenue. In organizations such as healthcare it can be a life-saver.



# Make IT interruptions and unplanned downtime a thing of the past.

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