ribbon

Accelerating Network Transformation

Automate Testing and Enable Faster Software Upgrades with Ribbon LEAP

Accelerate Your Upgrade Cycle and Eliminate Manual Testing with Ribbon LEAP

The Challenges of Deploying Software

Software upgrades bring their fair share of challenges for service providers and enterprises. Ensuring software compatibility across diverse infrastructure and communications systems is no easy task, especially when modern applications need to work alongside legacy systems.

These complex networks must maintain uninterrupted, continuous operations. Deploying new software requires rigorous testing to prevent disruptions. This process often proves to be labor-intensive and resource demanding. Organizations can easily find themselves caught in manual testing cycles of 12-18 months. Ironically, delaying upgrades only compounds the complexity, leading to multiple upgrade steps, heightened risks of system integration failures, and increasing the testing workload.

Too often, organizations choose to run their communications networks on outdated or unsupported software rather than face the challenges of a planned software upgrade. However, this decision comes with its own set of risks and costs. Outdated software complicates compatibility with legacy hardware, software, and applications, and demands increased network engineering and IT effort.

Delaying upgrades also means missing out on the latest product features, technological advancements, and security enhancements, leaving networks vulnerable to potential threats. In the ever-evolving landscape of technology, staying current is key to maintaining a competitive edge and ensuring the smooth operations of communications networks.

Software Upgrade Challenges:

- Competing resource demands
- Manual, time consuming, and limited testing
- Complex, multi-step software upgrades
- Slower rollout of new features
- Security vulnerabilities and non-compliance

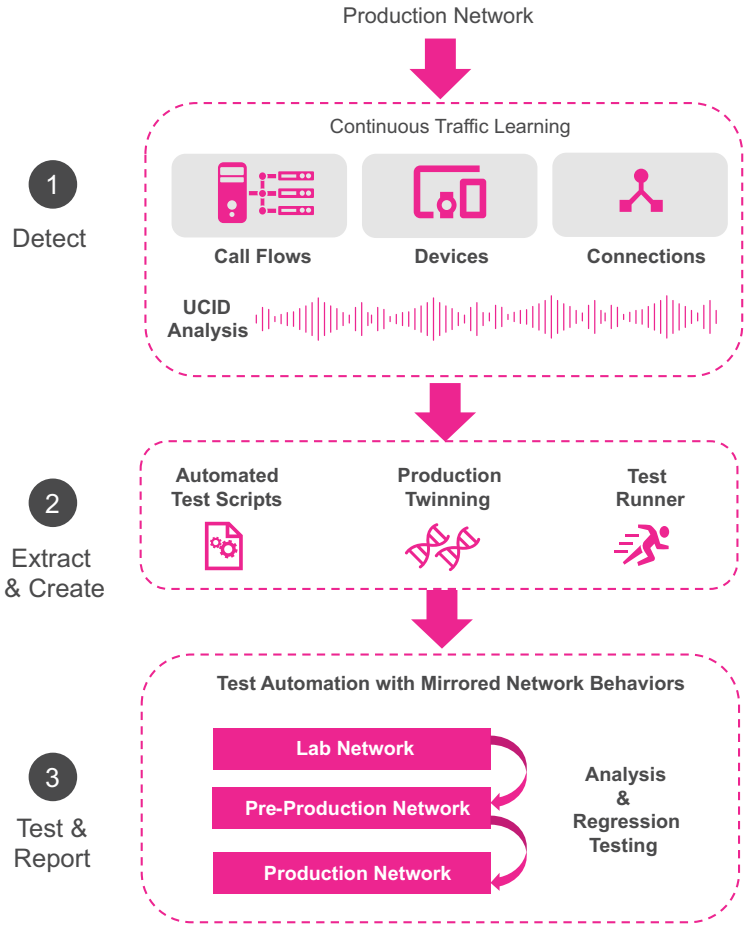
LEAP Automates Test Script Generation and Execution

Ribbon LEAP propels organizations forward to the latest software release through testing automation. Harnessing the power of AI and automation, LEAP expedites software upgrades to deliver faster and more efficient processes, facilitating monthly and yearly upgrades with ease.

LEAP does more than automatically create and execute test scripts. It continuously learns your network, automatically building test scripts to match. This ensures all new call flows, devices, and network connections are covered. Through this adaptive process, LEAP expands test coverage, ensuring that your unique test cases are always included.

"The threats to our network keep changing. We can't risk our reputation by waiting to upgrade our security software."

— Large EMEA Service Provider

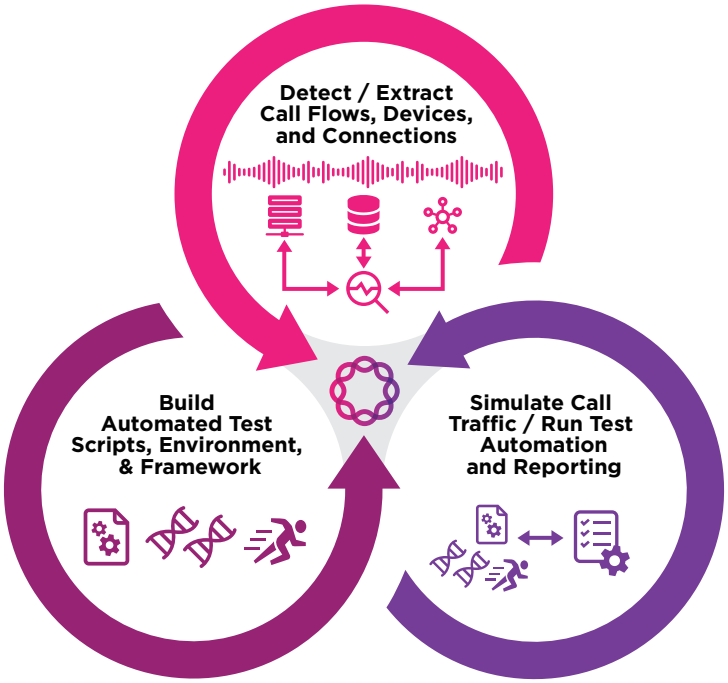


Overcome Testing Obstacles with LEAP Automation

LEAP solves the challenges of upgrading software in communications networks. It helps service providers and enterprises overcome limitations in testing resources and time availability, and simplifies the complexities involved in multi-step software upgrades. Leveraging the power of AI and automation, LEAP delivers faster rollouts, improved test coverage, and significant time, cost, and resource savings.

Fewer Service Disruptions with LEAP

Through continuous network monitoring, LEAP identifies potential network and compatibility concerns before they escalate. By broadening test coverage and minimizing risky manual interventions, LEAP reduces the risk of errors and compatibility issues that may lead to service disruptions.



LEAP testing automation makes easy work of implementing the latest software release. Staying current with software upgrades helps to safeguard against known security threats and vulnerabilities. It also improves software performance. LEAP reduces downtime and helps safeguard data and networks by keeping your software current through testing automation.

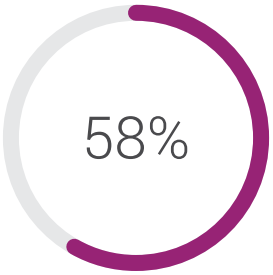
LEAP Saves Time, Costs, and Resources

Organizations typically invest 12 to 18 months manually testing software upgrades before deploying into a network. However, LEAP's powerful automation reduces the need for labor-intensive, manual testing. It simplifies the testing process, speeds up test cycles, and reduces the strain on resources. This allows for quicker and more frequent upgrades. LEAP saves costs, time, and effort, while ensuring faster fixes, enhanced security, and software compatibility across the network.

Experience better business outcomes in year one!

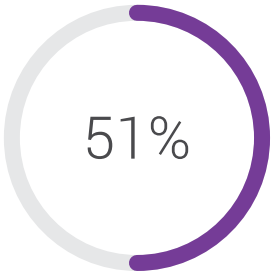
Faster Software Upgrades

Speed Up Test Cycles and Stay on the Latest Release



Savings in Year One

AI / Automation Reduces Resource-Intensive Testing



Improvement in Test Coverage

Test Coverage for Call Flows, New Devices & Connections

"Our new competitors move fast. We can't wait a year to do an upgrade. We need automated solutions that anyone on our team can immediately execute."

— Large NA Service Provider

LEAP Enables Faster, Smoother Upgrades

Unexpected network outages and downtime not only affect your customer satisfaction but also your revenue. Secure the future of your communications networks by planning your next upgrade with Ribbon LEAP. With LEAP testing automation, you can reduce the risk of network downtime, minimize costs and resources, and ensure fast and seamless upgrades, while safeguarding your business and optimizing operational efficiency.

For more information, visit our website:
https://ribboncommunications.com/products/enterprise-products/session-border-controllers-service-providers/learning-enabled-automation-program-leap

Contact Us Contact us to learn more about LEAP Test Automation.

About Ribbon

Ribbon Communications (Nasdaq: RBBN) delivers communications software, IP and optical networking solutions to service providers, enterprises and critical infrastructure sectors globally. We engage deeply with our customers, helping them modernize their networks for improved competitive positioning and business outcomes in today's smart, always-on and data-hungry world. Our innovative, end-to-end solutions portfolio delivers unparalleled scale, performance, and agility, including core to edge software-centric solutions, cloud-native offers, leading-edge security and analytics tools, along with IP and optical networking solutions for 5G. We maintain a keen focus on our commitments to Environmental, Social and Governance (ESG) matters, offering an annual Sustainability Report to our stakeholders. To learn more about Ribbon visit rbbn.com.