

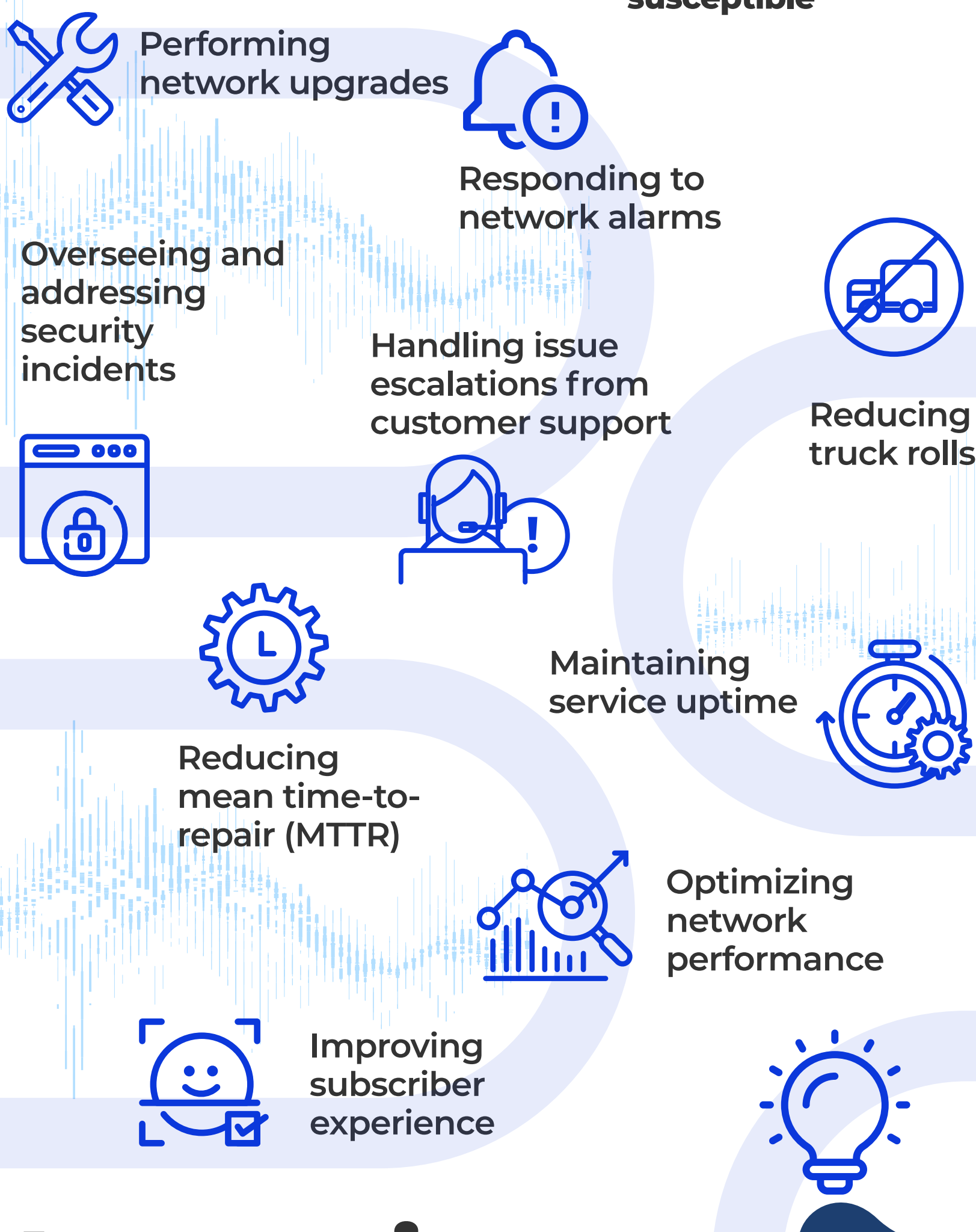
4 THINGS

You Must Automate To Simplify Your Broadband Operations

Automation helps teams work smarter, turn up new managed services quickly, and ensure the network is "always on."

A closer look at how automation will impact our world

- Automation could raise productivity growth globally by 0.8 to 1.4 percent annually
- Automated systems will account for 25 percent of capital spending over the next five years
- 133 million new roles may emerge that are more adapted to the new division of labor between humans, machines, and algorithms
- Automation will impact activities, not occupations— with expertise being least susceptible



Automation won't replace human expertise

- Trim down time-consuming, repetitive tasks
- Move team members to higher value tasks
- Work smarter with smaller teams

Automate These 4 Things Right Now

1 Service Activation and Provisioning
Increase operational efficiencies by eliminating the need for excessive human intervention in service activation and provisioning.

2 Reporting and Notifications
Quickly identify and prioritize the most important network events, alarms, and notifications. Operations teams can create customized alarm notifications and scheduled alarm reports, allowing them to provide the right information—to the right people—at the right time.

3 Network Health and Traffic Monitoring
Use real-time data and insights to feed workflows that relieve broadband operations from spending time on repetitive network monitoring tasks. This frees up human resources and lowers OPEX.

4 Maintenance
Simplify maintenance for your broadband networks that make your next network upgrade much easier.

What Tools Help You Automate More Operational Tasks?

The ability to quickly implement and automate workflows across the entire subscriber-facing network is a key component within the Calix Operations Cloud and Intelligent Access EDGE platforms. Service providers deploying Operations Cloud are managing to reduce operating costs (OPEX) by up to 80 percent.

This solution takes the efficiency of broadband operations to new heights—freeing BSPs to focus on adding subscribers, deploying new services, and driving revenue growth.

Discover how you can deliver an amazing subscriber experience while driving greater efficiencies in your operations teams.

DOWNLOAD OUR LATEST EBOOK
"How Embracing Automation Can Boost Productivity, Lower Costs, and Transform Your Operations"

Sources:
<https://www.mckinsey.com/-/media/mckinsey/featured%20insights/digital%20disruption/harnessing%20automation%20for%20a%20future%20that%20works%20a-future-the-future-executive-summary-mgi-january-2017.ashx>
<https://www.mckinsey.com/industries/industrials-and-electronics/our-insights/unlocking-the-industrial-potential-of-robotics-and-automation>
https://www3.weforum.org/docs/WEF_Future_of_Jobs_2018.pdf
<https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/where-machines-could-replace-humans-and-where-they-cant-yet>