

BEST PRACTICES

BUSINESS CONTINUITY AMID THE CHAOS

Maintaining Compliance and Securing a Constantly Changing Network

The **COVID-19 crisis** has triggered companies around the world to rapidly implement work-from-home policies for the vast majority of their workforces. As organizations adapt their business operations around these new remote structures, they're challenged with modifying existing security infrastructure to accommodate the new volume of remote workers while maintaining effective security policies to mitigate risk. This shift has had a major impact on a variety of security-related processes such as managing firewall rule changes, implementing new security and VPN policies, and deploying cloud technologies and services, among others.

MANAGING THE NEW NORMAL

Organizations need to act quickly to reduce potential business risk from unprotected devices across home-work environments. Due to the rapid nature of changes to support new remote workforces, mistakes can be made which can introduce new risk to the organization. To prevent being impacted from the new risk factors, enterprises need to:

- Gain visibility of connected devices to understand access and risks
- Effectively manage the firewall rule life cycle, including secure creation, recertification and deprovisioning of rules

Leveraging solutions that provide multi-source data aggregation, network modeling and security analytics will provide actionable insights for effective management in this “new normal.”

Explore Skybox® Security resources to learn how our solutions for security policy management can help ease the strain that the COVID-19 crisis has placed on security, networking and operational teams.

Solution Briefs:

- [Rule Life Cycle Management >](#)
- [Rule and Object Creation >](#)
- [Policy Compliance >](#)
- [Firewall Optimization and Cleanup >](#)

E-Books:

- [Smart Automation for Security Policy Management >](#)
- [Skybox for Cloud >](#)

5 Best Practices for Maintaining Control and Compliance in Chaotic Times

The following critical steps are an essential for the success of your new security policies and, in turn, secure business continuity:

1. Verify all your firewall rule and VPN changes *before* pushing them out

Leverage modeling and analytics to catch violations and potential vulnerabilities before new/changed rules are deployed.

2. Validate access policies across your hybrid networks (on-premise, VPN and multi-cloud)

Quickly find, prioritize and remediate access policy violations.

3. Harden your change management processes

Ensure all changes are adequately tracked (who/what/when) and automate a process that identifies and analyzes changes that may be suspicious.

4. Establish “proactive” rule life cycle management

Intelligently structure and automate change management workflows from creation to recertification and ultimately deprovisioning, ensuring every rule has a legitimate owner and an automated recertification process.

5. Keep firewalls clean and optimized

Develop and maintain processes to optimize and clean up rulesets to reduce the risk and ineffectiveness of rules created in rapidly changing times.

To learn more about how Skybox can help ensure secure business continuity now and in the future, [contact your local Skybox rep.](#)



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ABOUT SKYBOX SECURITY

Skybox provides the industry's broadest cybersecurity management platform. At Skybox Security, we provide you with cybersecurity management solutions to help your organization innovate rapidly and with confidence. We get to the root of cybersecurity issues, giving you better visibility, context and automation across a variety of use cases. By integrating data, delivering new insights and unifying processes, you're able to control security without restricting operational agility. Skybox's comprehensive solution unites different security perspectives into the big picture, minimizes risk and empowers security programs to move to the next level. With obstacles and complexities removed, you can stay informed, work smarter and drive your organization forward, faster.