AMPITO

The SASE Cookbook

The Secret Recipe for a Secure and Agile Network

All The Ingredients You Need

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FORTINET

The Recipe for Success in a Connected World

Organisations are constantly striving to blend security, performance, and flexibility into a seamless network architecture that can adapt to ever-evolving threats. Just as a master chef carefully selects ingredients to create a perfect dish, your business must choose the right components for network security to ensure a flawless and robust infrastructure.

This whitepaper introduces the SASE (Secure Access Service Edge) Cookbook — your go-to guide for mixing the essential ingredients that create a secure, agile, and cloud-driven network environment. Using Fortinet Unified SASE as our core ingredient, we'll show you how to stir security, networking, and cloud-based solutions into a unified strategy that protects your business while enabling it to flourish.

The Perfect Ingredients for SASE

Like crafting a gourmet meal, building a solid network infrastructure requires the right components, added at the right time and in the right amounts. For a truly successful SASE implementation, **we recommend starting with three core elements:**

Secure SD-WAN

This is the network's foundation — the flour in your cake mix. Just as flour binds all other ingredients together, SD-WAN connects various aspects of your infrastructure into a cohesive, cloud-first approach. Fortinet's SD-WAN ensures that data flows smoothly, optimising your network's performance for critical business applications.

Zero Trust Network Access (ZTNA)

Zero Trust is the main spice in this recipe. Fortinet's ZTNA continuously checks user identity and device security, granting access only to required applications and keeping out unwanted intruders like a well-guarded pantry. Whether users work on-site or remotely, consistent policies help ensure no ingredient - or user - slips through without the right credentials.

Cloud-Delivered Security

The sweet finishing touch, cloud security adds agility and scalability to your network. Fortinet's cloud-delivered services protect web and cloud applications, with generative AI controls that help prevent sensitive data reaching public AI models. It's the icing that keeps your network looking and performing its best.

Preparing the Network

Much like preparing a meal, getting the best out of your ingredients involves careful preparation. Start by setting up a strong infrastructure with a cloud-first mindset. Fortinet SASE combines network services with security solutions to ensure that your network remains nimble and secure, whether you're dealing with remote workers, multi-cloud environments, or hybrid infrastructures.

Here's how to prepare your infrastructure:

Step 1: Secure Your Perimeter

With the rise of remote working, your network's perimeter has expanded. Ensure your SD-WAN is configured to optimise bandwidth and improve performance for remote locations. This forms a solid base for future growth.

Step 2: Sprinkle in the Zero Trust Approach

Ensure that ZTNA policies are embedded at every level of the network. Just as a chef seasons every layer of a dish, layering security at multiple touchpoints prevents unauthorised access from slipping through the cracks.

Step 3: Whip up Continuous Monitoring

No dish is perfect without frequent taste tests. Fortinet's cloud-delivered security and digital experience monitoring combine threat detection with insights into network and application performance.

The Secret Sauce - How Fortinet SASE Brings It All Together

Just as a well-made sauce ties flavours together, Fortinet's SASE blends networking and security through one operating system, policy engine and management platform.

The secret behind this powerful sauce lies in its ability to blend:

Security Everywhere

With security deployed across your entire network, including endpoints and the cloud, Fortinet ensures that every connection is protected.

Consistent User Experience

The right sauce enhances, but doesn't overpower. With Fortinet's intelligent traffic routing, users enjoy a seamless experience without security compromises, whether they're accessing applications in the cloud or on-premises.

Scalability and Flexibility

FortiSASE extends existing FortiGate SD-WAN or firewall infrastructure with cloud-delivered security, helping you support a hybrid workforce as your business grows. This scalability is the equivalent of a versatile base sauce that pairs well with any dish - or in this case, any network.

Taste Testing - Case Studies from the Fortinet Kitchen

Imagine walking into a kitchen where chefs are creating innovative dishes. Fortinet's SASE has been tested in real-world environments, ensuring it works under the most demanding conditions. **Let's take a look at some successful implementations of this secret sauce:**

How a Retailer Scaled with SD-WAN

A large retail chain needed to scale its network quickly to accommodate new locations. Using Fortinet's SD-WAN as the base, they improved bandwidth efficiency while lowering costs and maintaining a consistent security posture across hundreds of sites.

How ZTNA Enabled Remote Workforces to Operate Securly

As a UK organisation moved to a remote-first workforce, they leveraged Fortinet's ZTNA to ensure secure access to internal resources without increasing complexity. The result? A smooth, secure experience for employees, no matter where they logged in from.

Garnishing with Automation and AI

Now that your network is established, it's time to add the final touches: automation and AI-driven security. With Fortinet's AI-driven threat intelligence, your network can learn and adapt to new threats in real-time, adding an extra layer of flavour to your security framework.

Automated Responses

Just as a chef uses timers and precision tools to ensure a dish is cooked perfectly, Fortinet's automation capabilities can respond to threats instantly, stopping cyberattacks before they can spread.

AI-Driven Insights

FortiAI-Assist helps your team create policies, summarise alerts, and troubleshoot network and security issues with less manual effort. Think of it as a culinary expert adding the perfect amount of seasoning based on taste preferences and feedback.

Serving Up Success

The SASE Cookbook isn't just about the ingredients — it's about how you combine them to create a seamless and secure network that can grow with your business. With Fortinet's comprehensive solution, you're not just following a recipe; you're crafting a digital infrastructure that allows your business to thrive in today's complex cyber landscape.

In a world where cyber threats are always evolving, you need a recipe that balances security and performance without compromise. Fortinet's SASE solution provides exactly that - the perfect blend of **SD-WAN, Zero Trust Network Access**, and **Cloud-Delivered Security**, served with a side of scalability, flexibility, and ease of management.

Bon Appétit!
You're Ready to Secure Your Network

Now you've discovered the secret recipe for crafting a robust, agile, and secure network infrastructure. With Fortinet's SASE solution, you've got all the ingredients needed to blend security, performance, and scalability into the perfect digital dish. However, even the best chefs know that collaboration in the kitchen is key to achieving excellence.

That's where Ampito, your sous-chef in the kitchen of network security, steps in. Ampito works alongside you, guiding the preparation and execution of your network strategy with expertise and precision. Whether you need help selecting the finest ingredients, preparing your network for rapid growth, or fine-tuning the flavour of your security, Ampito is by your side every step of the way.

As a trusted partner, Ampito brings years of experience in helping businesses implement Fortinet solutions, ensuring that your security architecture is tailored perfectly to your needs. Together, you'll craft a network infrastructure that not only meets today's challenges but also prepares you for tomorrow's evolving cyber landscape.

So, put on your chef's hat, grab your toolkit, and continue your culinary journey in network security with Ampito. The perfect blend of security, flexibility, and performance is within reach — and we're here to help you perfect the recipe.

Ready to take the next step?
Contact Ampito today and let's start cooking up success together!

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