Network Ned and the Apps in His Head



This book belongs to

_____

I am Ned. Yes, Network Ned.

I manage Firewalls all day in my head.





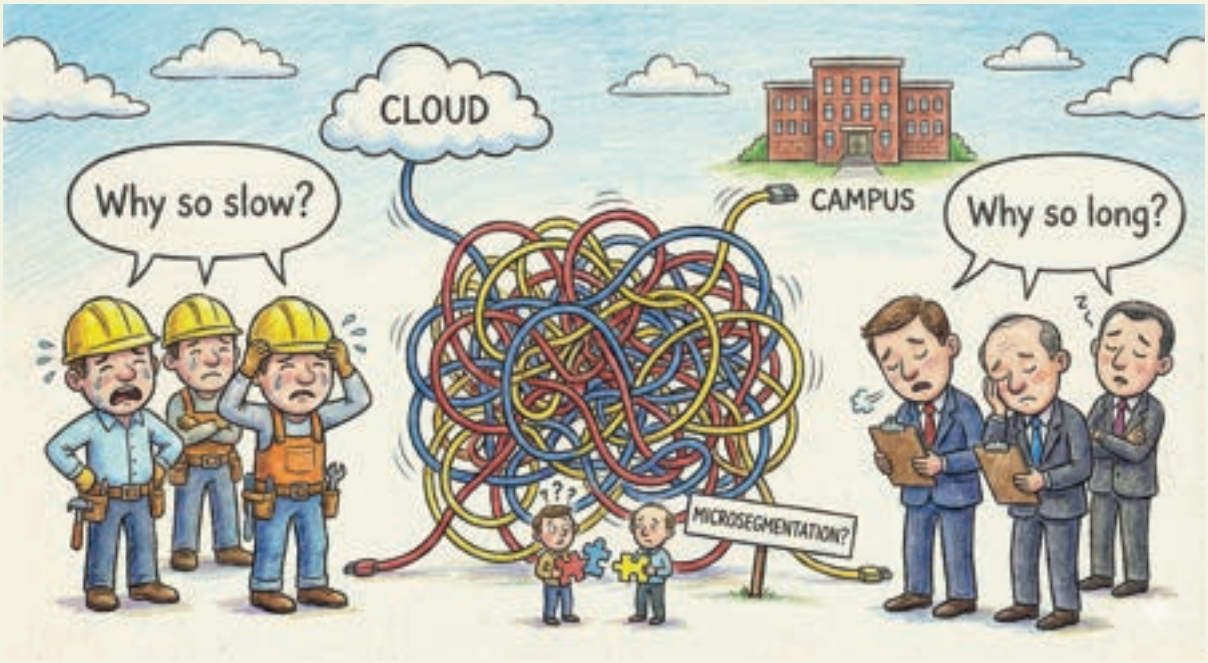
I juggle rules. I juggle Fear.
I juggle tickets year to year.

Make this change! Don't break that app!
My days are packed – no time for a nap.

I Feel the pain. Oh yes, the pain.
From endless rules that clog my brain.
There's Friction here and Friction there,
With app teams shouting everywhere!



Why so slow? the builders cry.
Why so long? the auditors sigh.
The cloud! The campus!



It's a tangled net
with microsegmentation that nobody gets.

Then came a voice, cheerful and bright,
with maps, automation
and insight just right.



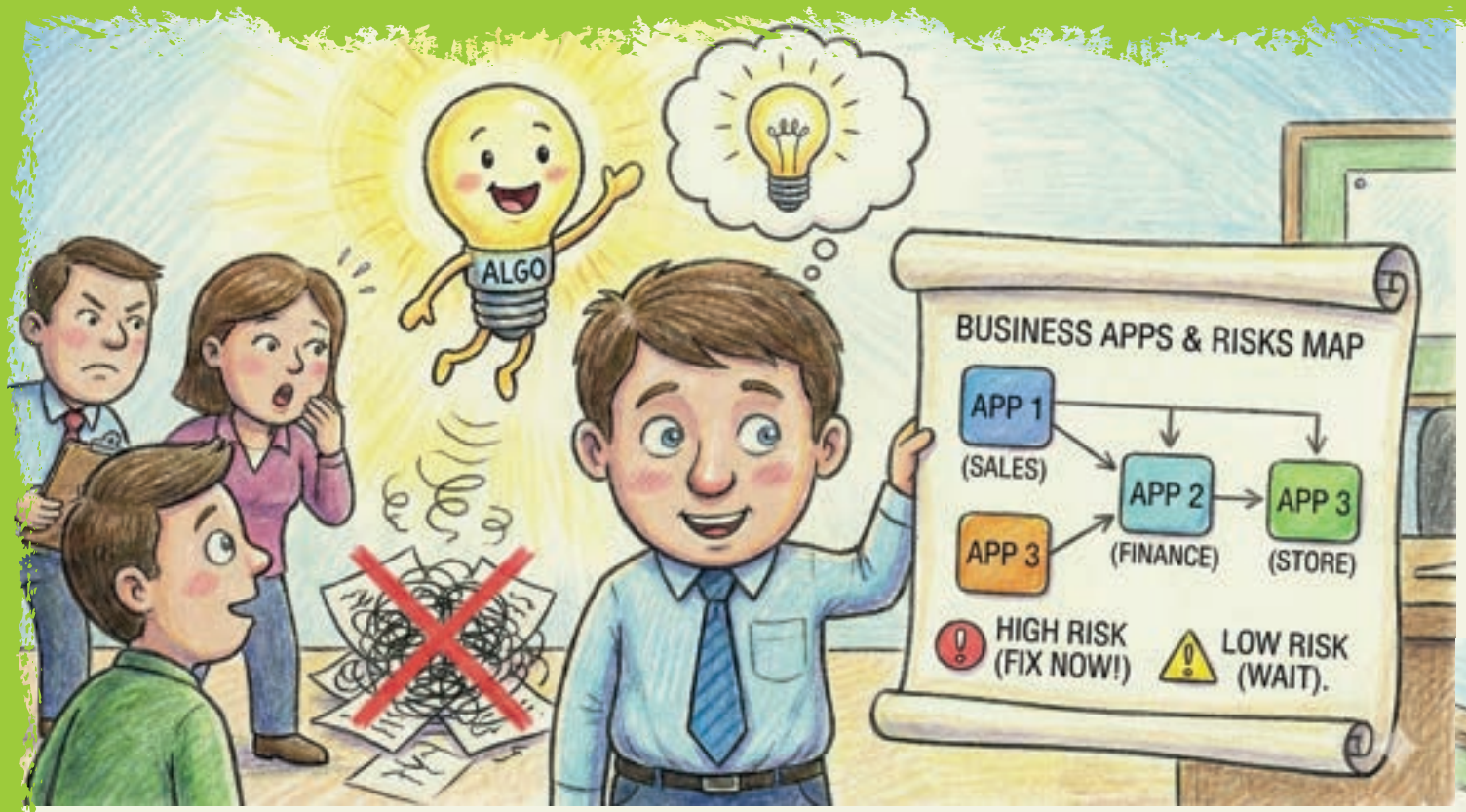
Hi! I'm Algo! the helper said, the AlgoSec
assistant inside your head.



I Frowned and said, I've heard this song.
New tools promise – but take too long.
More Friction, more pain, more nights awake.
More risk, more rules, more things to break.

Algo smiled. Just take a peek.
I speak app and network – yes, both I speak.
A common language, clear and clean,
so teams agree on what they mean.





He showed me maps – not messy lines,
but business apps and risks by design.

Which risks matter, which ones can wait,
So I stopped guessing and tempting Fate.

The Friction Faded. The pain Felt small.
App teams stopped yelling down the hall.
Changes sped up – safe and Fast,
minutes, not days, approvals passed.

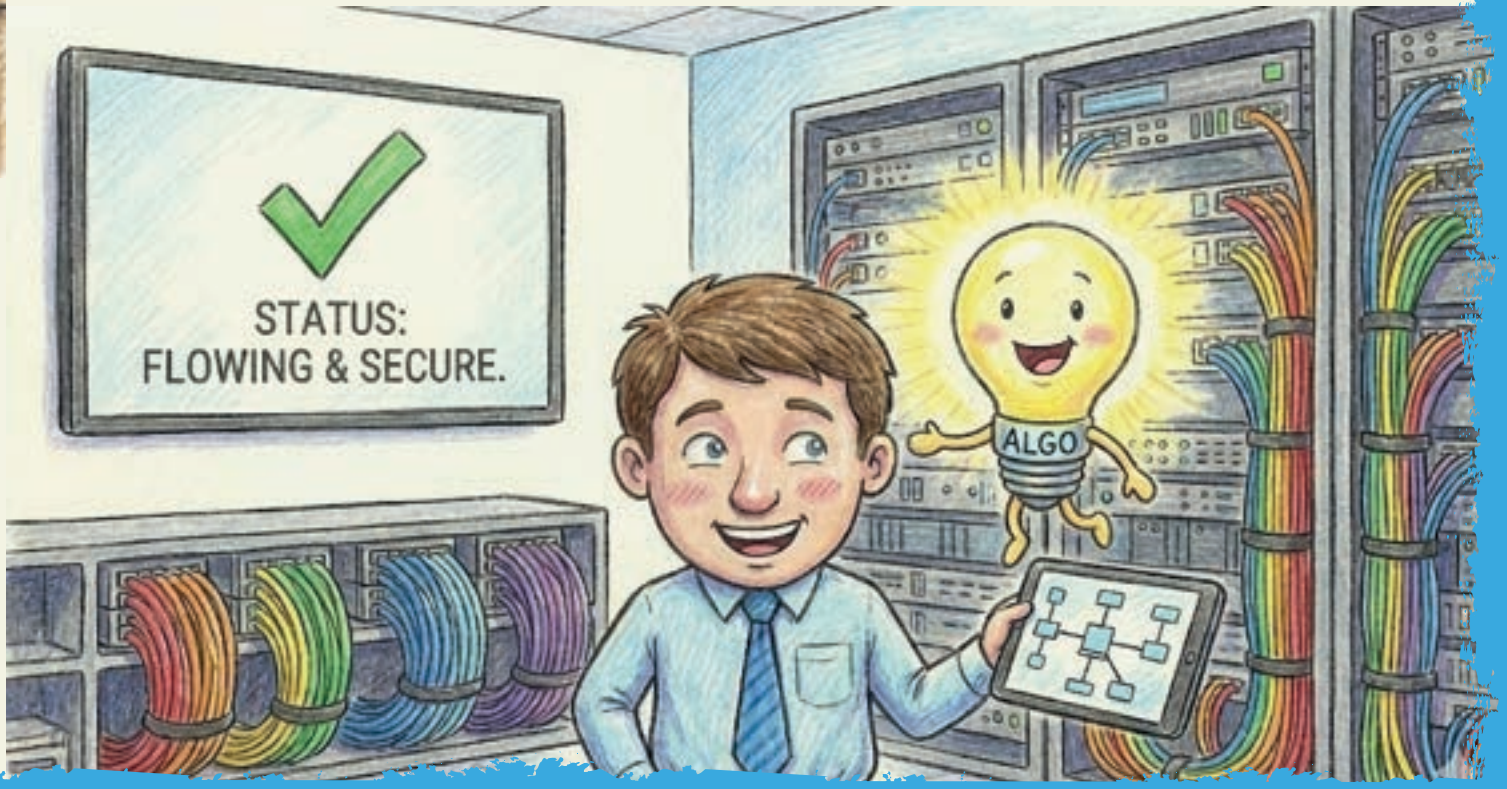




Auditors came – I didn't sweat.
Reports were ready, always set.
What changed? they asked. I said, my view.
I see my network like the business do.

I had time to think. Time to plan.
Time to be more than the Firewall man.

Strategy, growth, a Future to show –
Maybe even prepping For an IPO.



AlgoSec Horizon Platform
Application-Centric Security for Hybrid Networks

Eliminate the pain from managing network security.

Network security shouldn't be a maze of consoles, rules, and manual effort. AlgoSec Horizon was built on a simple but powerful idea: If you see your network the way your business operates – through the lens of applications – you unlock a new level of control and confidence.

We turn scattered network connections into clear, end-to-end application flows, – AlgoSec Horizon provides complete visibility, risk-based prioritization, and automated change management across data centers, cloud, and campus networks.

Business challenges

Modern network security teams face increasing pressure as environments grow more complex:

- **Fragmented visibility:**
  You are juggling disconnected tools, creating blind spots where you can't see how a server change impacts a business app.
- **Slow, risky changes:**
  Simple requests take days or weeks because you're manually checking rules, terrified of breaking something critical.
- **Noise over priority:**
  You have thousands of alerts, but no way to know which ones threaten revenue generating applications.

The AlgoSec Horizon Solution

AlgoSec Horizon eliminates friction by establishing a common language between security teams and application owners. Horizon shifts network security management from device-centric to application-centric, enabling secure and fast change management processes:

1. **Unified application-centric visibility & control:**
   Turn scattered network connections into clear end-to-end application flows. We use AI to automatically map your messy network rules into clear application flows. Suddenly, security, network, and app teams are speaking the same language.

2. **Business-driven risk & compliance prioritization:**
   Risks are continuously ranked by business impact, with audit-ready proof built in. Stop guessing. Risks are ranked by their impact on the business, not just technical severity. You'll know exactly what to fix first.

3. **Application-driven change control:**
   Application intent drives safe, automated network changes. Move from "ticket fatigue" to intent-driven automation. Changes that used to take weeks now happen in minutes – safely and without the manual grunt work.

Proven impact

Accelerate speed: Reduce change cycles from 10 days to mere hours.

Unified teams: Give security, network, and app teams a common language, reducing friction and rejection rates.

Audit readiness: Cut audit preparation time by 50% with continuous compliance monitoring that keeps auditors happy.

Designed for: Teams who are tired of reactive work and ready to lead strategic transformation in Network Security, Cloud Infrastructure, and SecOps.



AlgoSec Horizon

Eliminate the pain from managing your network security and get your day back.

© AlgoSec Inc. All rights reserved. AlgoSec and the AlgoSec logo are registered trademarks of AlgoSec Inc.
All other trademarks used herein are the property of their respective owners.