

VIABANDWIDTH

Network Evidence Report

198.51.100.0/24 · seven sections

Point-in-time analysis. This report does not include routing history, origin-change history, hijack detection or first-announcement chronology. It describes the block as it is now.

01 · BLOCK IDENTITY AND REGISTRY POSITION

Prefix examined	198.51.100.0/24
Registry	Documentation (RFC 5737)
Registered holder	Northstar Compute B.V.
Country on record	NL
Sits inside	198.51.100.0/22
More-specifics observed	2

02 · SUB-ALLOCATION AND DELEGATION MAP

RANGE	RECORDED TO	SIZE
198.51.100.0/26	Northstar Compute B.V.	64
198.51.100.64/27	Customer A Hosting	32
198.51.100.96/28	Customer B Ltd	16

Three recorded sub-assignments covering 44% of the block. 56% carries no assignment record, which is itself informative.

03 · ROUTING STRUCTURE, CURRENT STATE

Announced	yes
Origin	Northstar Compute B.V.
More-specifics	2
Carving structure	moderate

04 · PER-IP RESOLUTION CENSUS AND OCCUPANCY MAP

RANGE	RESOLVING	READ
.0 - .63	58 / 64	Dense, sequential naming
.64 - .95	27 / 32	Dense, third-party naming

.96 - .127	0 / 32	Entirely unnamed
.128 - .255	21 / 128	Sparse, individually named

106 of 256 addresses resolve. The contiguous unnamed stretch runs .96 to .127.

05 · REGISTERED VERSUS DELEGATED VERSUS OBSERVED NAMING

The .64/27 range is **registered** to Northstar, **delegated** on paper to Customer A Hosting, and **named** under a third party's domain. Three records, three different parties. That divergence is the finding.

06 · ANALYST READ ON THIS BLOCK

A genuinely multi-tenant block with documented delegation on under half of it. Confirm who you would actually be contracting with for the .64/27 range before relying on it.

07 · PROVENANCE AND LIMITS

Registry records describe paper, not practice. Reverse DNS is evidence of naming, not of traffic, ownership or occupancy. Observations dated 2026-08-11. Nothing here establishes that space is unused, available or transferable.

ABOUT THIS SAMPLE

Northstar Compute is a fictional company invented for this demonstration. Every address shown belongs to a documentation range reserved by the IETF (192.0.2.0/24, 198.51.100.0/24, 203.0.113.0/24) and is not routable, so nothing here describes a real operator or a real network. A real deliverable carries the same structure with observed evidence and is watermarked to your account.