



See what is known.

An evidence-backed knowledge graph and a policy-enforcing context compiler.

Covarity

The name was fixed on 18 March 2026, before there was a specification to attach it to.

co carries two systems and two parties. A knowledge system and a context system that run apart and meet at a single contract, and a person and a machine working the same material. Cooperation and collaboration start in the same place.

varity is covariance folded into verity. Covariance measures how two quantities move together. Verity is the older word for something true that can be shown to be true. Put side by side they describe the work: watch two things move against each other, and keep a record honest enough that somebody else can check it.

WRITTEN FORM

Covarity in title case in prose. covarity in lowercase for technical identifiers, repositories and package names. covarity.ai in a URL, and anywhere an unrelated company of the same name could be confused with this one. Never set Covarity.ai in a wordmark or a headline: a top-level domain is an address, and it dates a mark.

NAMED	18 March 2026
PARENT	ShruggieTech, shared typography and dark-first discipline, independent identity
REGISTER	precise-dry
FLOURISH	Declined
CASING	Title case in prose, lowercase in identifiers

Product principle

See what is known.

PERSONALITY

TRAIT	EXPRESSION	AVOID
Exact	Names the source, the span, and the confidence	Summary that hides where the answer came from
Reserved	Says unknown when support is missing	Filling a gap with a plausible sentence
Structural	Shows the graph, the timeline, and the queue	Black boxes and unexplained results

PROMISES

- Every answer names the source revision and the evidence span behind it.
- An unsupported question returns an honest no-answer.
- Correction, revocation, export, and deletion are ordinary operations.

THE SHARP EDGE

Provenance shows where a claim came from and stops there. Covarity does not judge whether a source is honest, and a well-cited answer built on a bad source is still a bad answer.

Marks and lockups

The aperture C is one ring broken once. The long arc is durable knowledge, the short orange terminal is agent context, and the radial slot between them is the adjudication boundary where a reference waits for a verdict. The opening at the right keeps the ring readable as a C at favicon size, and the reduced mark closes the split so the silhouette survives 16 px.



Clear space

One clear-space unit on every side: 100 units on the 1000 × 1000 canvas, 10.0 percent of artwork width. No text, border, icon or crop enters that band.

MINIMUM SIZE

mark	24 px
horizontal	160 px
stacked	144 px
wordmark	120 px

Below 32 px the reduced master takes over. It ships as its own file. Do not rasterise the full mark down at runtime.

Fixed lockup proportions

LOCKUP	MARK HEIGHT	GAP	ALIGNMENT
Horizontal	160 units	34 units	Optical center
Stacked	1.80C	0.45C	Centered on wordmark ink width

The horizontal row records its approved master composition. C is the outlined wordmark cap height used by the stacked lockup. X is the clear-space unit declared above. Keep one X clear around every master and never resize the mark and wordmark independently.

PROHIBITED

No rotation, skew, stretch, outline, bevel or glow. Never recolour individual elements. Never set the wordmark in live text or a substitute typeface. Never combine the covarity and ShruggieTech marks into one lockup.



Horizontal, product surface



Mark



Light surface



Reduced master

Palette

Covariance Purple carries identity, links, focus, and selected state. The inherited orange marks emphasis, required fields, and warnings, and it never stands in for the accent. Surfaces run a purple-tinted near-black so the accent sits on a related ground instead of a neutral one.

Accents on dark surfaces



primary
#C659FF



brand-accent-deep
#BF36FF

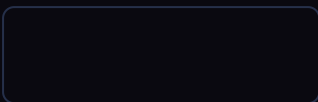


brand-emphasis
#FF5300

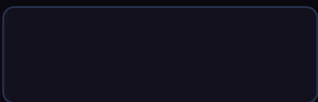


destructive
#E9505F

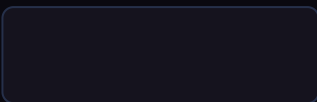
Neutrals, dark surfaces



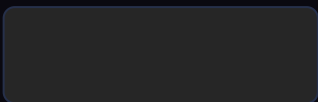
background
#0A0910



card
#13111D



secondary
#15131E

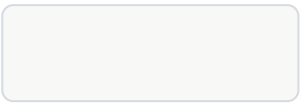


border
#262626

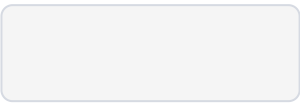
LIGHT READING SURFACE



primary
#A000EC



background
#F8F8F6



muted
#F5F5F5



muted-foreground
#6B6B6B

LIGHT SURFACES

The bright accent #C659FF measures **3.15:1** on the light reading surface and is never text there. The light token block substitutes #A000EC at 5.33:1 automatically. The legal foreground on an accent fill is #000000 at 6.27:1. Every fill token in brand.json carries its measured foreground.

SEMANTIC USE

COLOUR MEANS

Accent Primary value, selection, links, focus

Orange Needs attention, threshold exceeded

Fault Failed or timed out. Always with text.

COLOUR VISION

The emphasis orange and the failure red sit close in hue and are not reliably separable under deuteranopia. That is acceptable only because state is never carried by colour alone: every state ships a written label.

Chart colors

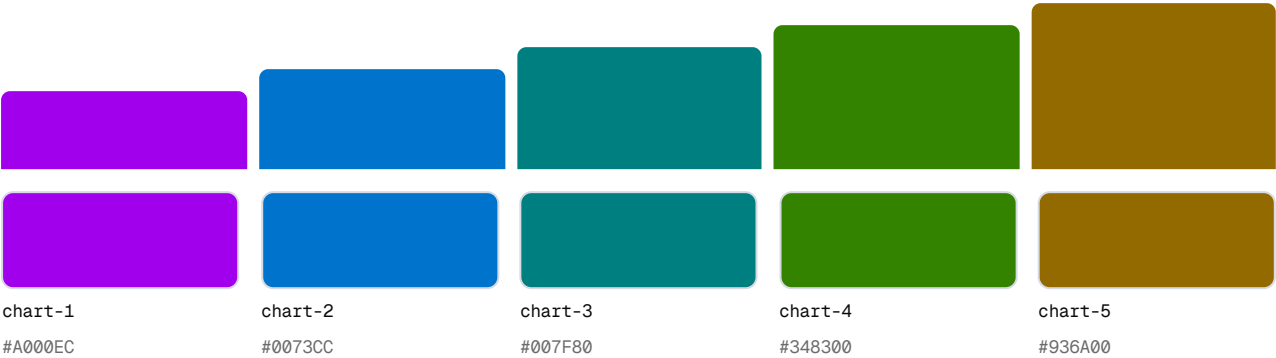
Chart colors serve data visualization. Brand applications use the identity accent and the neutral surfaces. Each chart color is derived from the identity accent and measured against its surface so every entry clears 4.5:1.



CONTRAST CHECKS

Lightness is calculated separately for dark and light surfaces. Chart hues stay at least 47 degrees from the warning orange and 67 from the failure red, and no two entries sit closer than 55 degrees.

THE SAME PALETTE ON THE LIGHT READING SURFACE



DERIVED VALUES

SERIES	DARK	LIGHT
chart-1	#C75FFF	#A000EC
chart-2	#4499FF	#0073CC
chart-3	#00ADB3	#007F80
chart-4	#22B80C	#348300
chart-5	#BE9000	#936A00

RULES OF USE

Series order is fixed: chart-1 is always the primary measurement. Never reorder to make a chart look better. Never introduce a sixth colour; past five series, switch to a form that does not depend on hue. A series never uses the emphasis orange or the failure red, because those carry state.

Display, interface, data

Covarity uses three type families. Space Grotesk handles display text, Geist handles interface and reading text, and Geist Mono handles identifiers, offsets, and data.

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KEY READABILITY TEST

00 1lI 8B 5S 2Z {{ }} [] ()

ROLES

FUNCTION	TYPEFACE	WEIGHTS
Display, headings	Space Grotesk	500, 700
Body, interface	Geist	400, 500
Telemetry, code	Geist Mono	400

GEOMETRY

AXIS	VALUE
Radii	6 / 8 / 12 / 16 / pill
Spacing	4 8 12 16 24 32 48 64 96 120
Focus	2px ring at 2px offset

AVAILABLE WEIGHTS

Geist ships 400 and 500. Geist Mono ships 400 only. Space Grotesk ships 500 and 700. Any other weight makes the renderer synthesise a faux bold, which prints badly and forces outlined glyphs into exported PDFs. In mono, carry emphasis with colour.

SCALE, DISPLAY

TOKEN	SIZE	TRACKING
display-xl	72	-0.030em
display-lg	56	-0.025em
display-md	40	-0.020em
display-sm	28	-0.015em
display-xs	20	-0.010em

SCALE, READING

TOKEN	SIZE	LEADING
body-lg	18.4	1.6
body-md	16	1.7
body-sm	14	1.6
body-xs	12	1.5
eyebrow	12	0.12em caps

A ShruggieTech project

Covarity uses the ShruggieTech type families, dark product surfaces, and the inherited orange warning color **#FF5300**. The mark geometry and the identity accent are this sub-brand's own and are never borrowed by a sibling. The identity accent sits 58.5 degrees from its nearest sibling.

A SHRUGGIETECH PROJECT

Geist Mono, uppercase, positive tracking. Visually subordinate and outside the logo clear space. Never a combined parent-product lockup.

Load the system

```
npx shadcn@latest registry add @covarity=https://brand.shruggie.tech/covarity/brand/1/{name}.json
npx shadcn@latest add @covarity/theme @covarity/fonts
npm i geist next-themes
```

What ships in the kit

PATH	CONTENTS	N	PATH	CONTENTS	N
logos/svg/	Vector masters, every lockup and colourway	21	nextjs/	globals.css, shadcn registry, fonts, provider	13
favicons/	SVG, multi-entry ICO, touch, android, manifest	16	enforcement/	AGENTS.md, ESLint, stylelint	4
fonts/woff2/	Web faces plus OFL licences	5	qc/	Contact sheets. Proof somebody looked.	1
tokens/	CSS and JSON with measured contrast	5	guidelines/	The system rendered from itself	1