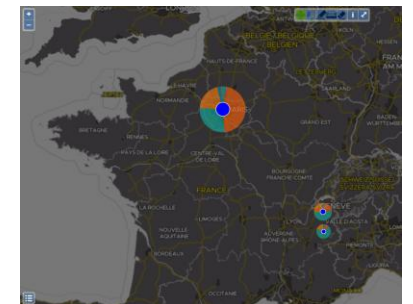
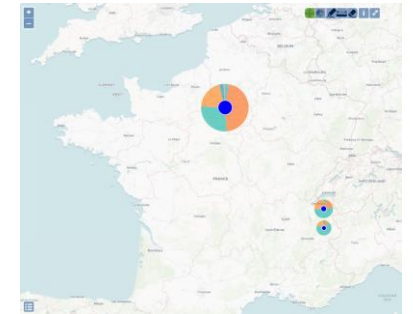
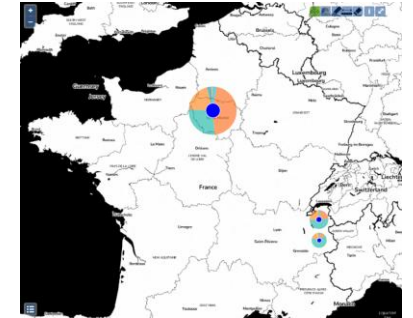
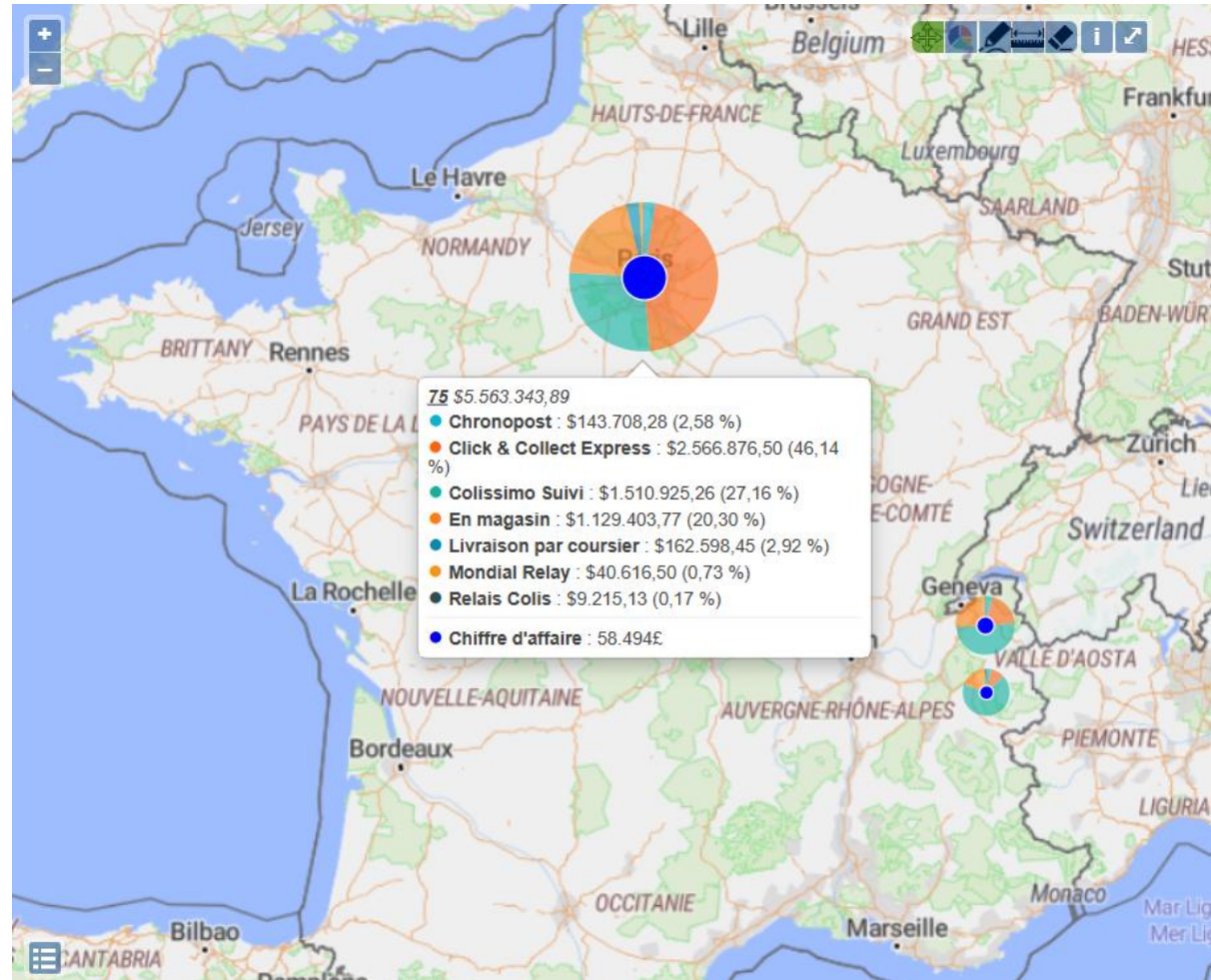




New version 2025.1

OpenStreetMap

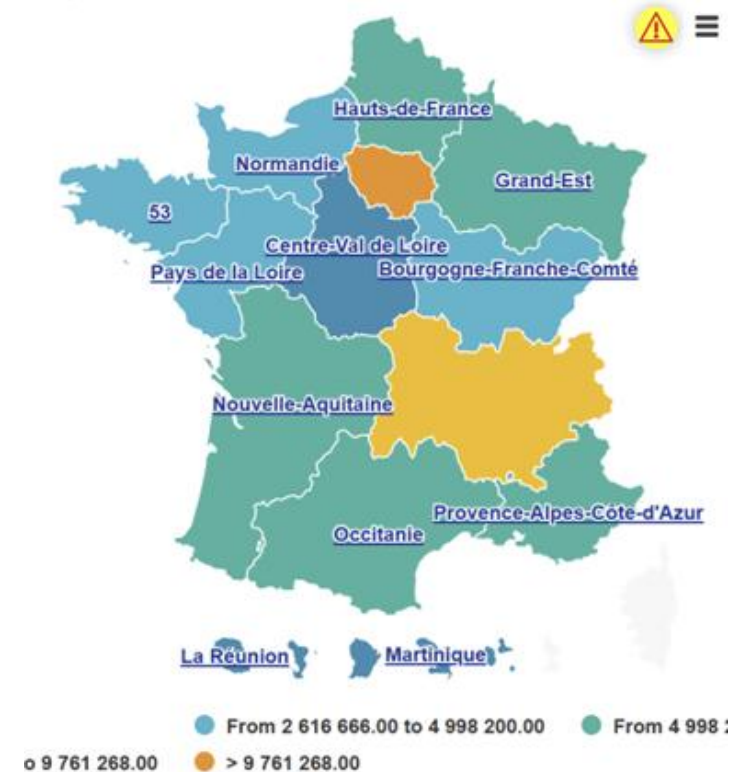
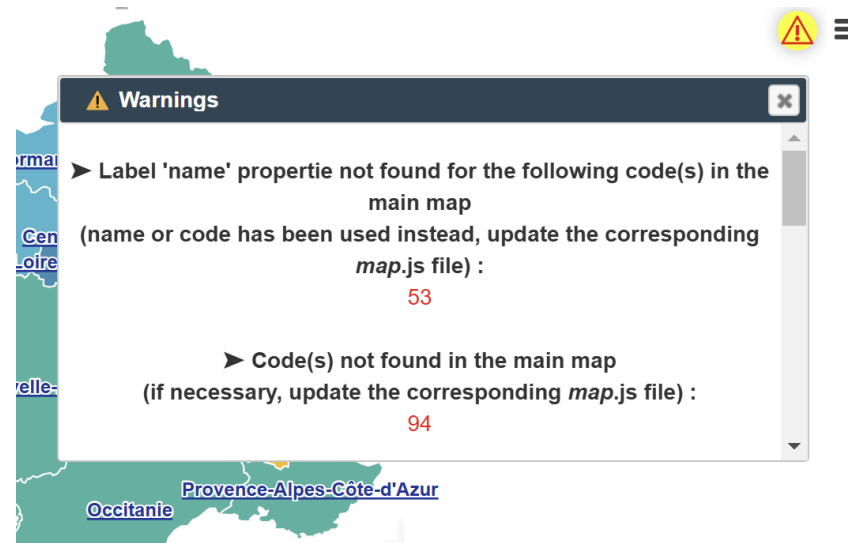
OpenStreetMap becomes even more customizable, with the option of choosing different background map providers or using a **local server (USGS, ...)**



Improvements

Importing customized maps is simplified, with no need to manage configuration files!

An **alert popup** is now automatically displayed to indicate incorrect codes and other inconsistencies in maps and/or data, while allowing the map to be displayed with valid data.



Merging cells

A **frequently-requested** feature: you can now merge cells in your **horizontal and vertical scrollable tables**.

A **clearer, more legible** display, for **better reading** of your data, even in complex tables!

State	California									Colorado				
Year	2016			2017			2018			2016			2017	
Category	Belts,bags,wallets	Hats,gloves,scarves	Jewelry	Belts,bags,wallets	Hats,gloves,scarves	Jewelry	Belts,bags,wallets	Hats,gloves,scarves	Jewelry	Belts,bags,wallets	Hats,gloves,scarves	Jewelry	Belts,bags,wallets	Hats,glo
Quantity sold	490.00	29.00	33.00	247.00	793.00	2 036.00	581.00	69.00	43.00	141.00	13.00	12.00	97.00	212.00

State	Year	Category	Quantity sold
California	2016	Belts,bags,wallets	490.00
		Hats,gloves,scarves	29.00
		Jewelry	33.00
	2017	Belts,bags,wallets	247.00
		Hats,gloves,scarves	793.00
		Jewelry	2 036.00
	2018	Belts,bags,wallets	581.00
		Hats,gloves,scarves	69.00
		Jewelry	43.00
Colorado	2016	Belts,bags,wallets	141.00
		Hats,gloves,scarves	13.00
		Jewelry	12.00
	2017	Belts,bags,wallets	97.00
		Hats,gloves,scarves	212.00
		Jewelry	629.00
	2018	Belts,bags,wallets	161.00
		Hats,gloves,scarves	17.00

New Admin console

- 1 **Console security** (password).
- 2 **Management of components** to be displayed in Webi + line limits.
- 3 **Management of logs** MongoDB database, SFTP pools...
- 4 **Interactive management of color palettes** and picturals in N4V.

1

N4V Administration Console

Enter the root password to connect the console

root

Login

2

Component	Description	Enabled	Row limit
Mapline	Map allowing the display of a bubble or a pie chart for each zone. The size of the pie chart is a measure. The color of the zone is indicated by a measure.	<input checked="" type="checkbox"/>	30000
Mapline Drilldown	Map of level 1 allowing the display of a pie chart for each division. The size of the pie chart is a measure. The color of the division is indicated by a measurement. A drill for each division displays a sub level (breakdown by division level 2) with the same level of information as for the first level (pie chart and color by division of level 2).	<input checked="" type="checkbox"/>	30000
WebMapline	Map on online cartographic background allowing the display of a bubble or a pie chart for each zone. The size of the pie chart is a measure. The color of the zone is indicated by a measure.	<input checked="" type="checkbox"/>	30000
Google Maps Lat/Lon	Google Map for geolocating data (latitude / longitude) and displaying a tooltip. The definition of a measure also makes it possible to display a circle of variable size around the pin. The color of the circle can be given in 5th optional parameter in RGB format. A clickable legend can be defined by optional 6th parameter (only if 5th is used)	<input checked="" type="checkbox"/>	10000

3

need4viz N4V for Webi - Administration Console

Configuration Services Environment Maps (8201) Gauges (8202) Bars (8203) Circulars (8204) Times (8205) Relations (8206) Trees (8207) Tiles (8208) Multi (8209) T...

N4V Widgets usage activity

Usage Number of lines: 50 Reload

FTP log Work Dir Pooling MongoDB Palettes Picturals

2025-02-25 17:25:16;N4V;highmapdrill;VIEW_HTML;ARoc8hU6c48BpaUocWf75_Q22;33;3;101
 2025-02-25 17:26:27;N4V;highmapdrill;VIEW_HTML;ARoc8hU6c48BpaUocWf75_Q22;33;3;101
 2025-02-25 17:26:55;N4V;highmapdrill;VIEW_HTML;ARoc8hU6c48BpaUocWf75_Q22;33;3;101
 2025-02-25 17:29:13;N4V;highmapdrill;VIEW_HTML;ARoc8hU6c48BpaUocWf75_Q22;33;3;101
 2025-02-25 17:29:55;N4V;highmapdrill;VIEW_HTML;ARoc8hU6c48BpaUocWf75_Q22;33;3;505
 2025-02-25 17:32:18;N4V;highmapdrill;VIEW_HTML;ARoc8hU6c48BpaUocWf75_Q22;33;3;505
 2025-02-25 17:32:27;N4V;highmapdrill;VIEW_HTML;ARoc8hU6c48BpaUocWf75_Q22;33;3;505
 2025-02-25 17:33:53;N4V;highmapdrill;VIEW_HTML;ARoc8hU6c48BpaUocWf75_Q22;33;3;505
 2025-02-25 17:34:20;N4V;highmapdrill;VIEW_HTML;ARoc8hU6c48BpaUocWf75_Q22;33;3;505
 2025-02-25 17:34:39;N4V;highmapdrill;VIEW_HTML;ARoc8hU6c48BpaUocWf75_Q22;33;3;505
 2025-02-25 17:37:10;N4V;highmapdrill;VIEW_HTML;ARoc8hU6c48BpaUocWf75_Q22;33;3;505

4

N4V Palettes Tool

Export Palettes Import Palettes

N4V public library Need4Viz Website 2025 Your N4V main palette Select a palette Your N4V secondary palette Select a palette

Select an existing palette above or create a randomized new one: Need4Viz Website 2025 New Palettes

Use the color pickers to update the palette and see the result on the pic

Color 1 Color 2 Color 3 Color 4 Color 5 Color 6 Color 7 Color 8 Color 9 Color 10 Color 11 Color 12

You can also update the following list of color codes

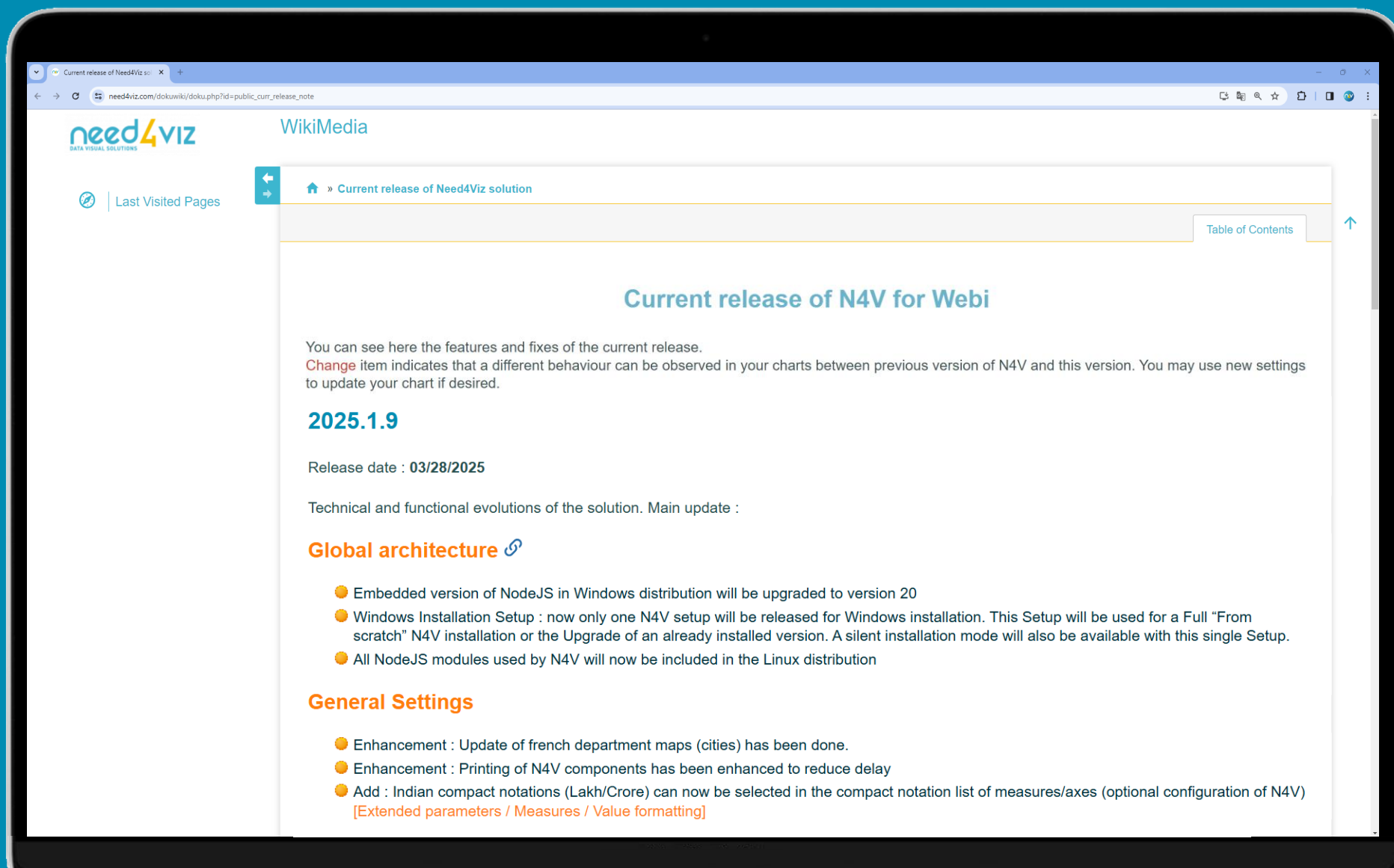
["#008C82","#0085CD","#00B3A1","#FBBE00","#F7921D","#4CAED1","#40D2E6","#4FCDB E","#FBBF5C","#99CA99","#80E0FF","#202020"]

Palette ID. Do not update until it is necessary. n4v2025w01

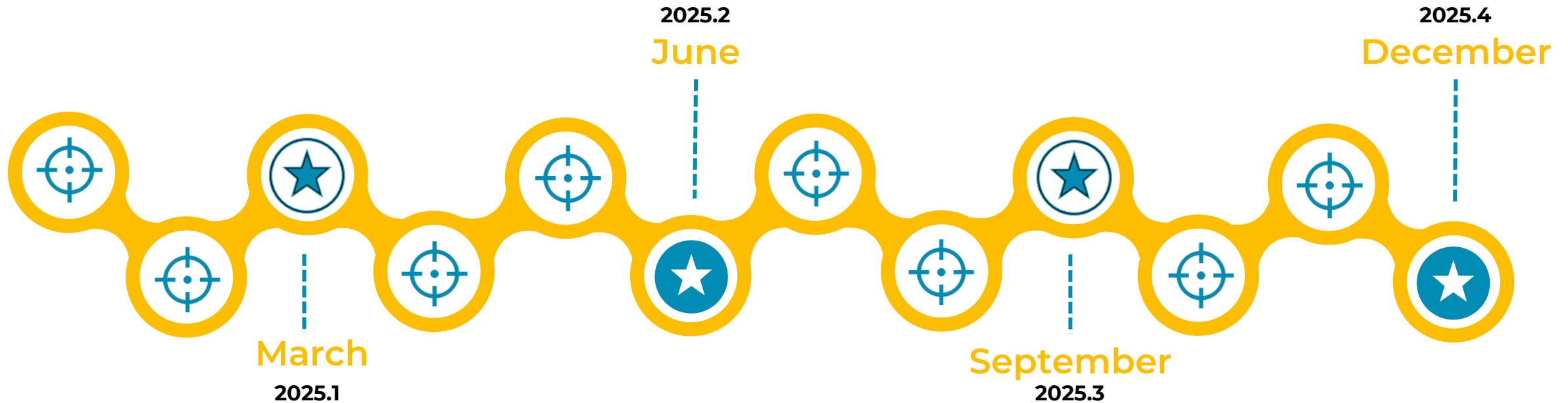
N4V ➡ See Wiki for full report

The full release note is available [here](#)

**Full version
note 2025.1**



N4V ➡ 2 major releases in 2025



Minor version (every **3 months**): **corrections, improvements, evolutions**



Major version (every **6 months**): **new components.**



HotFix (as required): **urgent** corrections and improvements to existing components.



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