



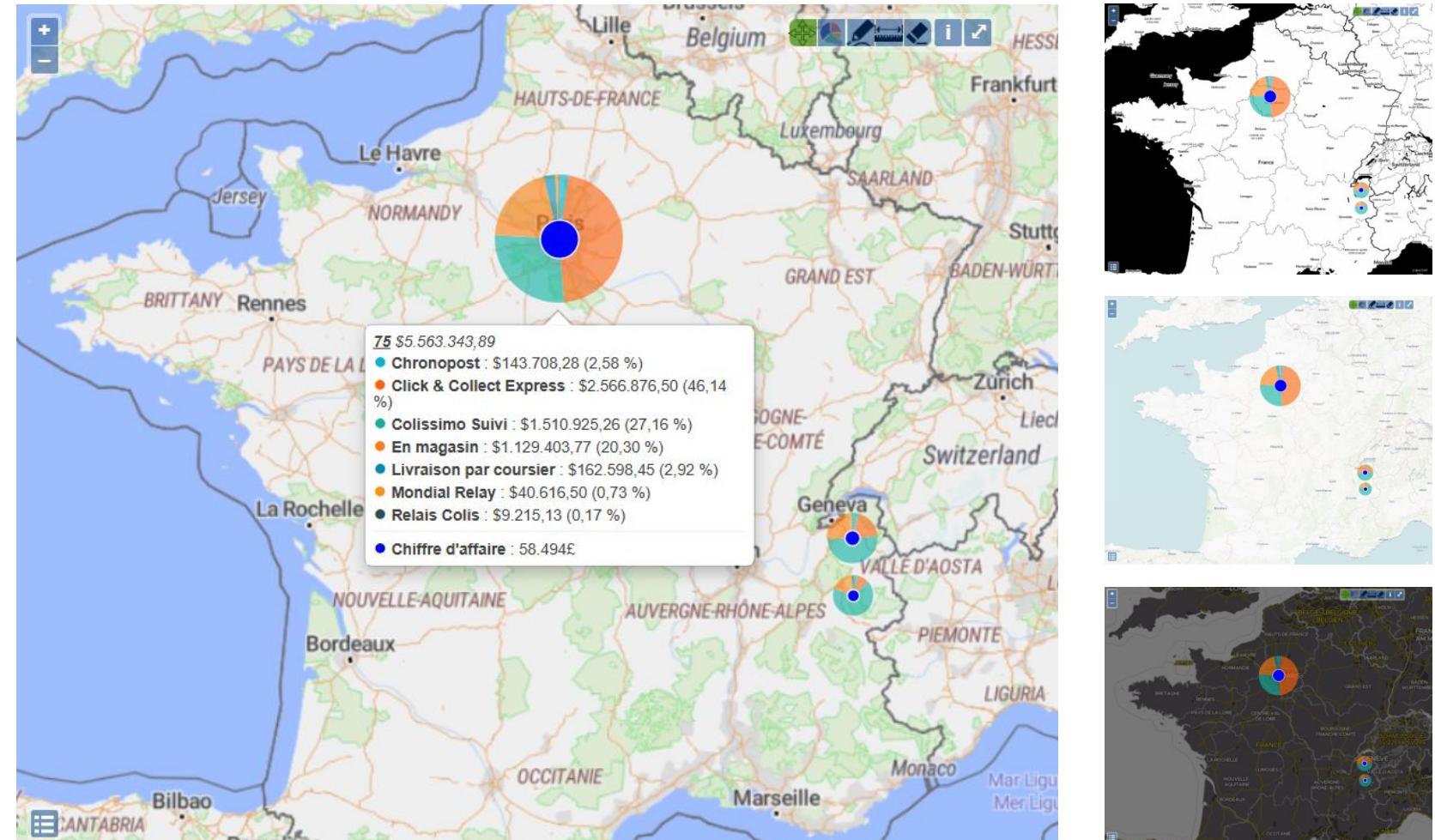
**New version  
2025.1**



## OpenStreetMap



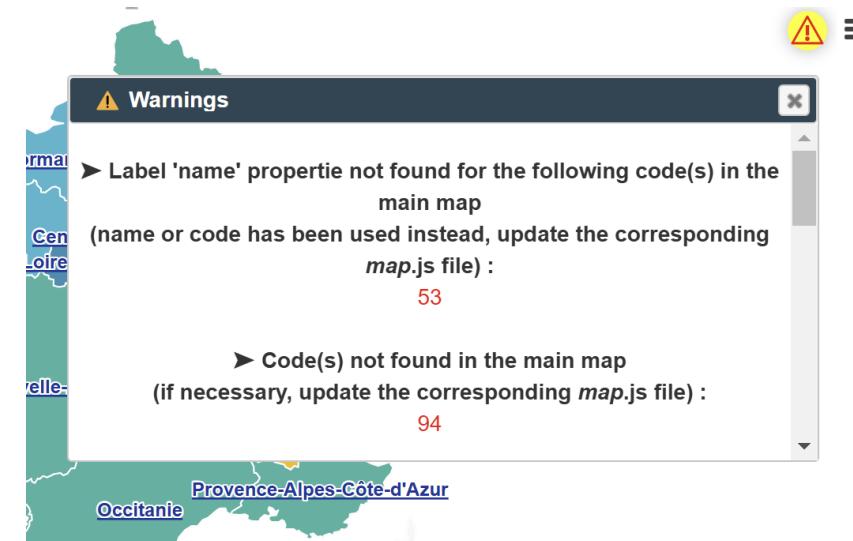
**OpenStreetMap** becomes even more customizable, with the option of choosing different background map providers or using a **local server (USGS, ...)**



## 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				
	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,gloves,scarves	Jewelry	Belts,bags,wallets	Hats,gloves,scarves
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

# N4VUPDATE → New N4V Administration console

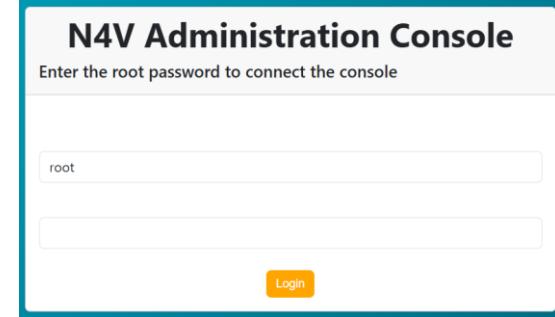
**New Admin console**

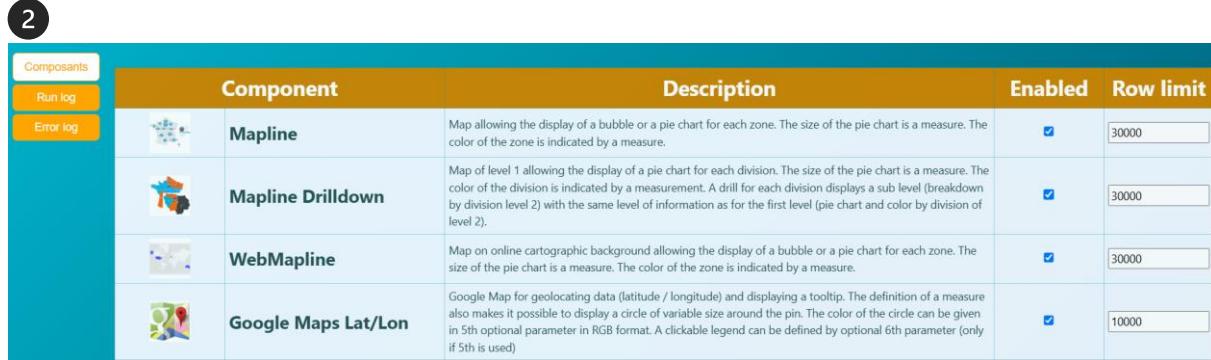
1 **Console security** (password).

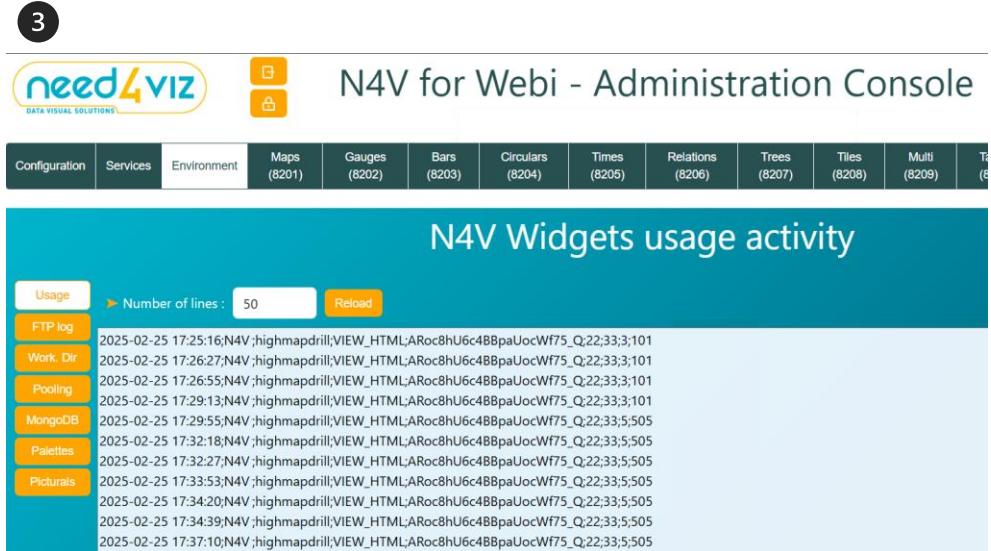
2 **Management of components** to be displayed in Webi + line limits.

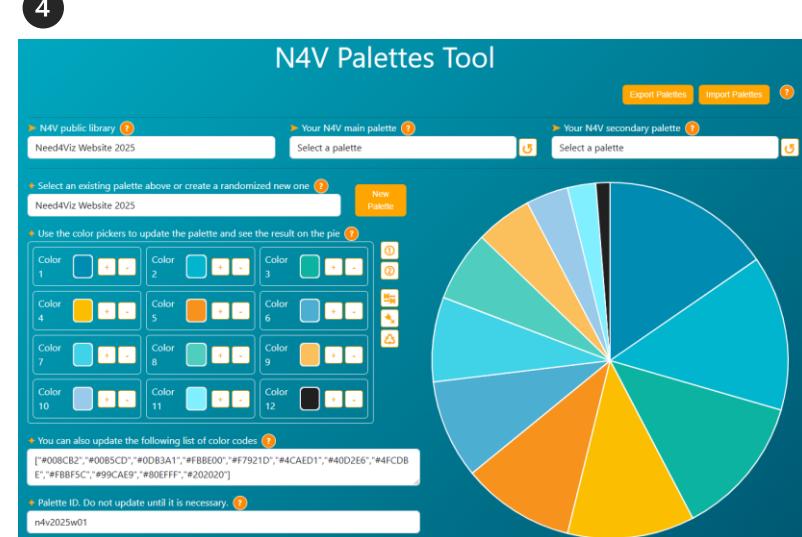
3 **Management of logs** MongoDB database, SFTP pools...

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.  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).  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.  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)  10000

3  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) ...  
N4V Widgets usage activity  
Number of lines : 50 Reload  
Usage  
FTP log  
Work. Dir  
Pooling  
MongoDB  
Palettes  
Picturals  
2025-02-25 17:25:16:N4V;highmapdrill;VIEW\_HTML;ARoc8hU6c4BBpaUocWf75\_Q;22;33;5;101  
2025-02-25 17:26:27:N4V;highmapdrill;VIEW\_HTML;ARoc8hU6c4BBpaUocWf75\_Q;22;33;3;101  
2025-02-25 17:26:55:N4V;highmapdrill;VIEW\_HTML;ARoc8hU6c4BBpaUocWf75\_Q;22;33;3;101  
2025-02-25 17:29:13:N4V;highmapdrill;VIEW\_HTML;ARoc8hU6c4BBpaUocWf75\_Q;22;33;3;101  
2025-02-25 17:29:55:N4V;highmapdrill;VIEW\_HTML;ARoc8hU6c4BBpaUocWf75\_Q;22;33;5;505  
2025-02-25 17:32:18:N4V;highmapdrill;VIEW\_HTML;ARoc8hU6c4BBpaUocWf75\_Q;22;33;5;505  
2025-02-25 17:32:27:N4V;highmapdrill;VIEW\_HTML;ARoc8hU6c4BBpaUocWf75\_Q;22;33;5;505  
2025-02-25 17:33:53:N4V;highmapdrill;VIEW\_HTML;ARoc8hU6c4BBpaUocWf75\_Q;22;33;5;505  
2025-02-25 17:34:20:N4V;highmapdrill;VIEW\_HTML;ARoc8hU6c4BBpaUocWf75\_Q;22;33;5;505  
2025-02-25 17:34:39:N4V;highmapdrill;VIEW\_HTML;ARoc8hU6c4BBpaUocWf75\_Q;22;33;5;505  
2025-02-25 17:37:10:N4V;highmapdrill;VIEW\_HTML;ARoc8hU6c4BBpaUocWf75\_Q;22;33;5;505

4  N4V Palettes Tool  
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  
Use the color pickers to update the palette and see the result on the pie  
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  
["#008C02", "#008SCD", "#00B83A", "#F7921D", "#4CAED1", "#40D2E6", "#4FCDBE", "#F8BF5C", "#995AE9", "#00EFFF", "#202020"]  
Palette ID. Do not update until it is necessary  
n4v2025w01  
A large pie chart with 12 segments of varying colors (blue, orange, green, yellow, etc.) representing a color palette.

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

Full version note 2025.1

The screenshot shows a web browser displaying a release note for the N4V solution. The page is titled "Current release of N4V for Web" and is dated 03/28/2025. It highlights several technical and functional evolutions, particularly in the "Global architecture" and "General Settings" sections.

**Current release of N4V for Web**

You can see here the features and fixes of the current release. **Change** item indicates that a different behaviour can be observed in your charts between previous version of N4V and this version. You may use new settings to update your chart if desired.

**2025.1.9**

Release date : 03/28/2025

Technical and functional evolutions of the solution. Main update :

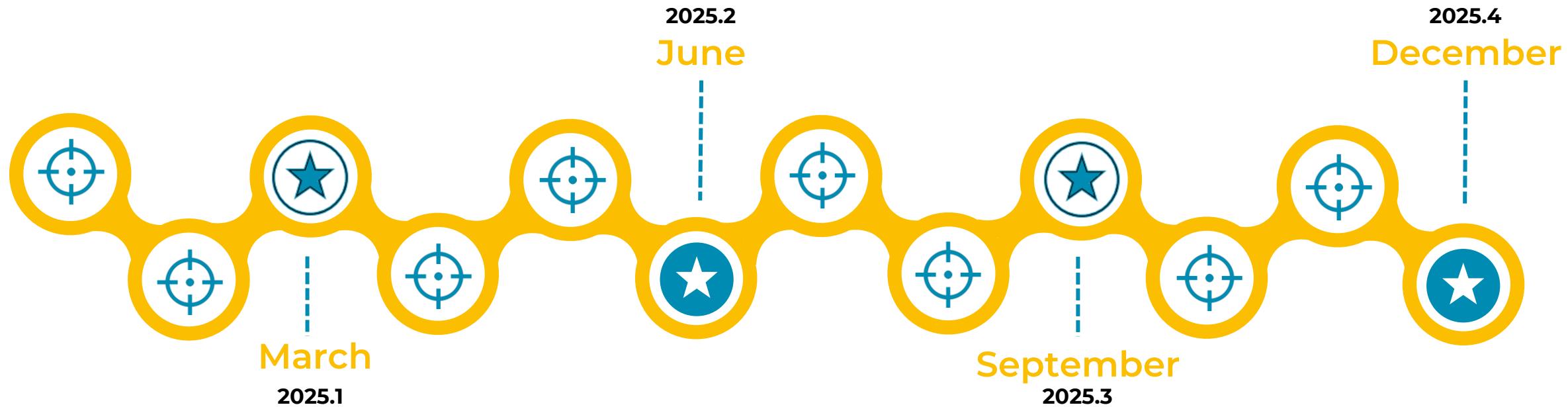
**Global architecture**

- Embedded version of NodeJS in Windows distribution will be upgraded to version 20
- Windows Installation Setup : now only one N4V setup will be released for Windows installation. This Setup will be used for a Full "From scratch" N4V installation or the Upgrade of an already installed version. A silent installation mode will also be available with this single Setup.
- All NodeJS modules used by N4V will now be included in the Linux distribution

**General Settings**

- Enhancement : Update of french department maps (cities) has been done.
- Enhancement : Printing of N4V components has been enhanced to reduce delay
- Add : Indian compact notations (Lakh/Crore) can now be selected in the compact notation list of measures/axes (optional configuration of N4V) [Extended parameters / Measures / Value formatting]

# 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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