

End User Privacy Approach

Last updated 30th January 2020



N.Rich GDPR Compliance Overview

N.Rich as Data Controller

- The data is owned and controlled by N.Rich
- Only pseudonymised personally identifiable information
- Storing cookies, IP-addresses and marketing automation id's of individuals

Processing based on legitimate interest

- Purpose is to enable personalised advertising and behavioural analytics
- Add value to individual, don't undermine rights
- Always inform user about processing and opt-out alternatives

<u>Read more about legitimate interest</u> <u>assessment procedure</u>

Privacy Notice

Legitimate Interest Assessment Sheet

Various options to Opt-out

- Opt-out: <u>https://N.Rich/optout</u>
- Browser Do-Not-Track standard (DNT)
- Advertising industry's transparency & consent framework
- Opting out results in anonymising personal data retrospectively



Read more: Our approach to end user privacy

N.RICH

Why is GDPR Data Processing Addendum (DPA) not needed?

Typical model with service providers

ſ	Client: Data Controller	Data Processing Addendum (DPA) When client operates as Data Controller, the client is responsible for the collected data towards end users. N.Rich does not use this model since N.Rich is a Data Controller, so a DPA is not applicable	3rd Party: Data Processor
End User —			
	N.Rich Model		
	N.Rich: Data Controller	N.Rich license agreement	Client
	Controller	N.Rich role as Data Controller is defined in the N.Rich license agreement and <u>N.Rich Privacy Notice</u> . This means N.Rich is responsible of the collected data and needs to for example provide end users means of opting out and getting access to their data. N.Rich does not share personal data like cookie ID's or ip addresses with the client	

N.RICH

N.Rich CCPA Compliance Overview

N.Rich only uses "deidentifed" or aggregate personal information

- N.Rich stores personal information in 3 categories according to CCPA:
 - A: Identifiers (only "deidentified")
 - D: Commercial information
 - F: Internet or other electronic network activity information,
 - G: Geolocation data, Category
 - I: Professional or employment-related information
- N.Rich uses personal data for targeting and analytics, which may be considered as "selling" according to CCPA

Privacy Notice

Various options to Opt-out and Do-not-sell requests

- Opting out results in anonymising personal data retrospectively
- Opt-out and Do not sell available on N.Rich privacy notice, own ad formats and website
 - Opt-out: https://n.rich/optout
 - Do not sell: https://n.rich/do-not-sell
- Browser Do-Not-Track standard (DNT)
- In the process of implementing IAB's CCPA framework
- Deletion requests of personal data: waiting for California AG's guidance on verifiability of consumer request with when only cookie is used as an identifier

Read more: Our approach to end user privacy

N.Rich GDPR / CCPA Q&A

1. What personal data does N.Rich Website Tag collect?

N.Rich does not collect any directly personally identifiable information like name, email or job title. N.Rich only collects users' <u>IP addresses</u> and sets <u>cookies</u> to users' browser, which are considered "Pseudonymised" personal data as defined in <u>articles</u> <u>26, 28, 29 of the GDPR</u>. See also, <u>Technical details of the data collected with N.Rich</u> <u>Website Tag</u>

2. What is the legal basis of processing personal data and does N.Rich require Opt-in?

N.Rich operates as Data Controller and the legal basis of processing is based on "Legitimate Interest" as defined in <u>Article 47 of the GDPR (see also N.Rich Legitimate</u> <u>Interest Assessment Sheet</u>). Opt-in is therefore not required.

3. When does N.Rich set and update cookies?

N.Rich sets or updates cookies primarily using a process called "cookie syncing", which essentially takes place when end users visit any websites with programmatic advertising available through N.Rich distribution. Additionally, after you have installed <u>N.Rich Website Tag</u> on your website, N.Rich sets or updates cookies when the user visits your website and it loads the tag (depending on your approach tag could be loaded on every page view, or only after user consents to cookies on your website).

4. Why is N.Rich not using typical 30 days cookie lifetime, but instead preserves cookies for 540 days?

N.Rich uses its data in relation to targeting and providing analytics about companies related to their B2B enterprise buying processes. These buying processes can take anywhere between from 90 days to more than 1000 days. This is why the standard consumer / transactional buying process based cookie lifetime is not sufficient and N.Rich uses the industry standard 540 day maximum cookie lifetime (see Google remarketing list membership duration)

5. How does N.Rich support Opt-out?

N.Rich provides several methods for end users to opt-out.

(1) You can opt out at any time using <u>N.Rich opt-out form</u>. This opt-out link is communicated using the <u>top-right corner menu of N.Rich own ad formats</u> and is recommended to be communicated on the cookie policy of your website. The link is also stored to end user's browser as a cookie.

(2) If the user has enabled browser's "<u>Do-Not-Track / DNT</u>" feature, this is considered as opt-out

(3) N.Rich is part of <u>Internet Advertising Bureau's Transparency and Consent</u> <u>Framework</u>, which enables relaying opt out notification from publisher (e.g. media) website to N.Rich system.

6. What are the effects of opt-out in N.Rich system?

When user uses any of the above mentioned opt-out methods, N.Rich will anonymise the cookie and ip address data of the user. This means that the behaviour data associated with the cookie can never again be associated with the cookie or ip address or consequently with the person's historical or future actions.

7. How should we inform our visitors about N.Rich cookies?

The only absolute requirement related to informing the end users is that your website cookie notification links to your privacy policy that gives user a possibility of accessing <u>N.Rich Privacy Notice</u>. Recommended method is to describe how N.Rich collects and uses personal data and to include a link to <u>N.Rich Privacy Notice</u> directly to your own privacy notice as described in <u>Our</u> <u>Approach to End-User Privacy -article</u>. However, if adding links to 3rd party providers is not part of your approach, at minimum it is required that end users will get this information when requesting from your support.



N.Rich Data collection Q&A

What does N.Rich do?

Account Based (ABM) Advertising and related analytics

What data does N.Rich collect?

Cookies, IP-addresses, and end-user behavior data. No direct personal data, such as email address, name or title are stored. Please refer to N.Rich <u>Privacy Notice</u> for details and <u>N.Rich Knowledge base article</u>

What does N.Rich do with the collected data and for how long time is it stored?

It is used for ad targeting for increasing the relevance of advertising as well as for advertising analytics (account based). The data is stored as long as it is necessary for the business purpose. N.Rich cookies expire 540 days after the previous impression from the user.

How does N.Rich comply with GDPR Data Portability requirement?

No. It's not required since N.Rich doesn't store any direct personal data.

How does N.Rich comply with GDPR Right to be forgotten requirement?

N.Rich Supports the right to be forgotten

Will N.Rich impact User Experience on our website, if so how?

N.Rich tag has been optimised for minimum impact to website's load times for users in Europe, the Americas and APAC.

Will N.Rich be used to engage with customer through email, advertising or other means? If yes how?

Yes, N.Rich is used for personalized advertising and potentially website personalization for selected named accounts and existing opportunities.

Does N.Rich comply with CCPA?

N.Rich is CCPA compliant providing the required Do-Not-Sell and Opt-Out functionalities for California residents.

Does N.Rich participate in the Digital Advertising Alliance AdChoices program?

No, however, N.Rich participates to IAB Transparency and consent framework (GDPR) and is implementing IAB CCPA Framework (once it is live). Also, N.Rich respects Do Not Track (DNT) setting of the browsers. N.Rich also stores a link to its privacy notice and opt-out as a cookie to the end-user's browser every time a cookie is set.

Is a JavaScript pixel necessary or could an Image pixel be used?

N.Rich supports also an image tag, but it is not recommended. Javascript tag enables integration with marketing automation and a two-stage "cookieless" implementation, which enables capturing analytics also before cookie-consent. What are the detailed data elements being collected with this pixel?

- IP-address
- Cookie ID (N.Rich)
- Standard website visit analytics (referrer, url, visit duration etc.)

How is N.Rich addressing the fact that it's possible to browse our website without consent, leading to missing analytics data

N.Rich provides two tags, one that is not writing cookies and must be used if no consent has been given or it's rejected. With this cookieless tag, N.Rich only reads IP-address and possibly available cookie data to associate the visitor to the account. Once consent has been provided, N.Rich provides a standard tag that is writing cookies as well.

N.Rich: Alternative sample snippets for Privacy Notice

TABLE OF PROVIDERS

We work with our partners to provide targeted advertising and behavioural analytics of our current and potential customers. When you visit our website, or engage with a marketing email sent by us, your browsing activities may be tracked through cookies. Cookie-based data may be shared and exchanged with our partners for the aforementioned purposes. You can discontinue this data collection at any time by adjusting your browser settings or by opting out at our partner's site (see below). Advertising and analytics partner[s]:

N Technologies Inc. | Privacy notice | Opt-out

LISTING EACH PROVIDER SEPARATELY (short)

N.Rich- These cookies allow us to analyse how you use our website and to show you ads across the internet so that we can provide more relevant content for you. N.Rich permits you to opt out from use of these cookies here and you can read N.Rich Privacy Notice here.

LISTING EACH PROVIDER SEPARATELY (long)

Use of N.Rich Website Tag

On our website we use a N.Rich Website Tag from N Technologies Inc. (https://n.rich). N.Rich associates end user behaviour data to the specific company's IP address, which is being used for the website visit or that the visitor has used before browsing other websites including N.Rich Tag. Furthermore, N.Rich associates your behaviour to a cookie stored to your browser enabling tracking you on consecutive sessions on our website and on other websites including N.Rich Tag. N.Rich enables us to gather analytical data about your interests towards our content and offerings on our website and on other websites with N.Rich tag. N.Rich further enables us to target personalised advertising to you based on your company association and other data that could help us deliver more relevant content and advertising. The data gathered remains anonymous for us, offering us no way to determine the identity of the users. The data is saved and processed by N Technologies in accordance to N Technologies Privacy Notice: https://n.rich/privacy-notice. You can opt-out at any time from being tracked by N.Rich Website Tag either by using N.Rich Opt-out form: https://app.nrich.ai/optout/ or by enabling your browsers Do Not Track feature.

N.Rich can provide sample text in English, German, French, Spanish, Italian, Swedish, Norwegian, Danish and Finnish

Examples: How to Refer to N.Rich within Privacy Notice

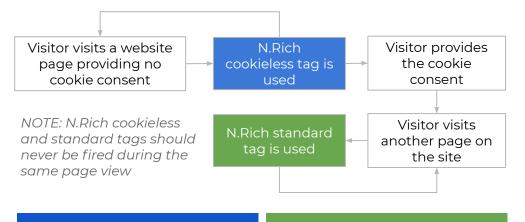
N.Rich recommends adding link to N.Rich Privacy Notice and Opt out page to the cookie notice section of any websites using N.Rich tag. At minimum, on such websites, the customer support personnel should be able to inform end users about these.

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Ad Serving, Ad Targeting, Analytics/Messurement, Content Customization, Optimization Learn Mane Google Inc.	provide associate on the contract of the second secon
Linkedin Marketing Solutions grout drough company	Marketing automation
Ad Serving, Ad Targeting, Analytics/Measurement, Content Customization. Optimization Learn Mone: Linkedin Marketing Solutions	Our Websites use marketing automation software from Salesforce, which use both first-party and third-party cookies to track website use.
	When a user visits Our Websites, the cookie stores traffic data linked to the unique ID of the cookie in the browser. If the user identifies himself by volunteering personal data, e.g. by Riling in a contact form or clicking on links in an e-mail sent by Us, the cookie's unique user ID is linked to the personal data volunteered by the user.
Ad Server V NR(ch. agreat/mag/campay	This enables Us to supply a more personalised experience on its Websites and in communications with customers and users of the Websites.
Ad Serving, Ad Targeting, Analytics/Measurement, Content Customization, Optimization	More details of the cookies can be found at https://hejo.salesforce.com/article/lew?kd:pardot_basics_cookies.htm&hype=5.
Learn More K. Rich 3 SICINEK ayout sharpharpharp	Electronic marketing
Ad Serving Ad Targeting Applysic/Measurement Learn Marc Simmik	If You have a professional relationship with Us or have given Your consert to receive marketing messages from Us, we may use Your e-mail address to send You electronic marketing information. You can opt out of being contacted via e-mail using the unsubscribe function in e-mails sent by Us.
Ø Other → M	We use third-party service providers like Google (<u>thtps://privacy.google.com/businessel/processorterm</u>) and <u>NRCH (https://privacy-netce</u>) to display advertisements on behalf of Us across the internet. These services providers use cookies to collect information about Your visits to Our Websites in order to display ads while You are visiting other websites: the information concribe use of behalf You individual.
SumoMe the person due code proce	Web audience measuring
Ad Targating Analytics/Masaurement, Content Customization, Optimization Learn More: Sumotike	Our Websites use Google Analytics, a web analytics service provided by Google Inc., where Data is collected by cookies about Your use of Dur Websites (including your IP address). This information will be assumed by Google on behalf of U.S.
⊘ Publisher v	We use website analytics for the purpose of evaluating usage, comparing reports on the activity for Qur editors and providing other services relating to website activities and internet usage. More information about how Google Analytics use considers can be found at https://dowelopers.google.com/analytics/dowelocitedion/analytics/dowelocite.com/analytics/dowelocitedion/analytics/dowelocite.com/analytics/dowelocitedion/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocitedion/analytics/dowelocite.com/analytics/dowelocitedion/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dowelocite.com/analytics/dow
Technold: In purchase days and purchase provide an order of the Add Tergeting Analytical Measurement, Content Customization Learn Netre Technold	Our Websites also use Hotar to provide polis and surveys to our users, and it helps us analyse how users margate and interact with Our context. Hotar cockies are used to remember whether you have taken part in a survey or poil. To opt out of Hotar please go to the following link: https://www.hotar.com/lept-out.
Startube provide annual startube	Other third-party services
Ad Sterling, Ad Targating, Analytics/Measurement, Content Customization, Optimization Learn Norm: YouTube	Our Websites may contain links to other websites and "share" buttors (such as Twitter, Facebook, Instagram, Linkedin and Youllube) that are not operating on Our behalf. Such websites, services or application providers may place their own third-party codeles on users' computers, collect data, or solicit personal information.
Additional Information	Issuers of such third-party cookies have their own strict privacy policies. You should refer to any privacy policies from such websites, service or application providers to better understand how Your information may be collected and used.
Notice to California Residents	11
<u>Consent Management Tool</u> find term "Consent Tool" (General Electric)	Custom Electronic Marketing Description (Wärtsilä)

(General Electric)

Details about N.Rich Tag and cookies

How to use N.Rich Cookieless and Standard Website Tags



Cookieless tag does not set cookies, it only reads user's existing cookies and ip address. Cookie consent is not required Standard tag sets N.Rich cookie and enables tracking on individual (browser) level. Cookie consent is required

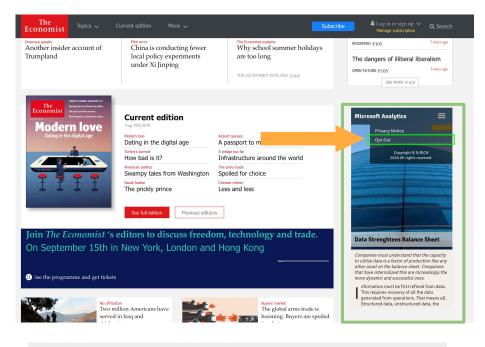
Categorisation of N.Rich Cookies

- 1. N.Rich cookies are "3rd Party Cookies"
- 2. N.Rich cookies should be categorised as Non-necessary Advertising cookies
- 3. Other recommended categories:
 - Advertising: Ad serving, Ad targeting, Retargeting, Demand side platform
 - Analytics/Measurement and optimisation
 - Content Customisation

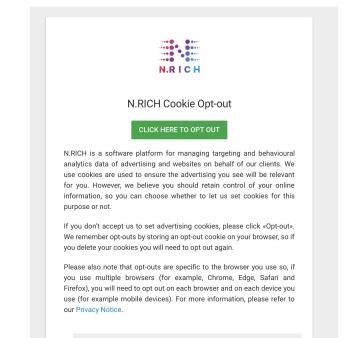
Website's Privacy / Cookie Notice must always link to N.Rich Privacy Notice

N.Rich Opt-Out Examples: N.Rich Native Ads

N.Rich provides one-click opt-out on address: <u>https://app.nrich.ai/optout</u>. Opt Out link is available on all N.Rich native ad formats



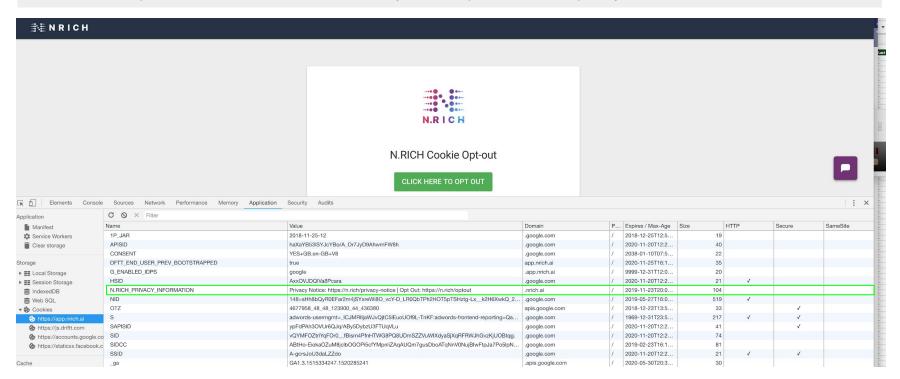
Opt-Out menu on N.Rich Native Articles



N.Rich Opt-Out page

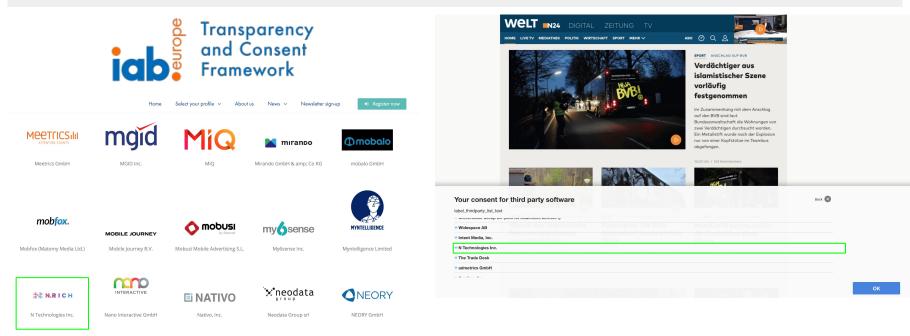
N.Rich Opt-Out Examples: Browser Cookie

N.Rich Opt Out link is also passed to the end users' browsers as a cookie value, which always accompanies N.Rich Cookie. This means that if the user's cookie / ip address data has been stored, user always has the opt out and N.Rich privacy notice available.



IAB Transparency and Consent Framework

N.technologies Inc. (N.Rich) is an IAB registered Vendor with ID: 20. See: https://advertisingconsent.eu/vendor-list/



The Transparency and Consent Framework enables end users to opt-out from N.Rich (N Technologies Inc.) data collection directly at the publisher (media) website using a "Consent Management Provider" or a "CMP". Opt-out information will be delivered as part of the "Bid Request" of the impression to N.Rich.

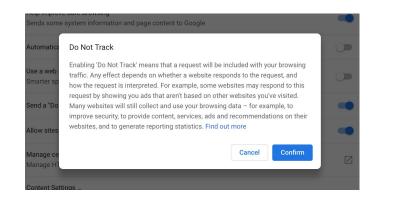
See a demo of an example CMP at: https://consentmanager.mgr.consensu.org/demo.php

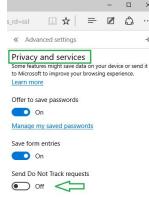
Browser Do Not Track (DNT) functionality

Read more about DNT here: https://allaboutdnt.com/

N.Rich considers enabled Do Not Track setting as equivalent to opt-out. If DNT is enabled, N.Rich anonymises cookies and ip addresses so that there is no possibility to associate the data to the personally identifiable information of the individual.

How to enable DNT in popular browsers







On Chrome, you can enable Do Not Track from Settings / Advanced and by enabling: "Send a "Do Not Track" request with your browsing traffic" **Edge**

On Microsoft Edge you can find Do Not Track setting under "Advanced Settings"





On Firefox, Do Not Track is enabled by default. You can find setting under Preferences / Privacy and Security

Blocking or clearing 3rd party cookies

N.Rich cookies are so called <u>3rd party cookies</u>, which include no essential information related to website usage. Therefore it is possible to block all 3rd party cookies or to clear them safely without disruption to website user experience.

How to block 3rd party cookies on popular browsers

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			Home	Content Blocking		· · · · · · · · · · · · · · · · · · ·	
History Extensions	People Content settings	×	Q Search	Block third-party content, like ads or code, that can slow your browsing and track you around the web. Customize your settings for the best balance of protection and performance.	Restore Defaults Exceptions	▲KAPILSparks [™] ♠ Home III Categories	Advanced settings On
Settings	Cookies Allow local data to be set (recommended) Keep local data only until you qui your browser		 Privacy & Security Firefox Account 	Learn more Choose what to block		What's New	Cookies Block all cookies
	Elock sites from setting any data Elock third-party coolies and site data Manage exceptions All coolies and site data			ty All Detected Trackers Block all known trackers. (May prevent some pages from loading.) Only in private windows		Download Windows 10 Mobile Insider Preview Build 1435	Block only third party cookies
/	Images () Show all images (recommended)			Always Change block list		78 hours app Microsoft has released build 14356 for Windows 10 Mobile Insider Pri how to download it.	
	Do not show any images Manage exceptions JavaGoript Anound alloss to nut handkorpt (recommended) Do not allow any dats to nut handkorpt					[FIX] There Is No Email Program Associated To Perform 21 hour age While sending files via context menu in Windows 10, if you get "Then	Use page prediction to speed up browsin improve reading, and make my overall experience better On Help protect me from malicious sites and
	Manage exceptions Handlers Mass-Stor to white bosons default boodbor for extends foreneous and other	Done		Send websites a "Do Not Track" signal that you don't want to be tracked Leo Aways Only when Firefox is set to block Detected Trackers	arn more		downloads with SmartScreen Filter On
	Passwords and forms	Done		Only when Firefox is set to block Detected Trackers			







Technical: N.Rich Cookies and Tag

N.Rich Default Cookies¹

Name	Host	Purpose	Lifetime
_nauid	.nrich.ai	Cookie ID: Unique identifier of user's browser	540 days
N.RICH_PRIVACY_INFORMATION	.nrich.ai	Link to N.Rich Privacy Notice and Opt out page	540 days
_nrich_opt-out	.nrich.ai	Indicates that user has opted out. No other cookies will be set.	Perpetual

¹N.Rich sets two cookies as default or optionally one "Opt-out" cookie. Additionally through client specific integrations N.Rich may also set cookies related to marketing automation systems: Eloqua, Pardot, Marketo or Hubspot and Ad platforms: Google Analytics / Google Ads, Facebook, Linkedin and Twitter.

Overview of the Data N.Rich Tag Collects		
Name	Description and purpose	
Referring URL and URL including any parameters	Analytics about user's visit URL and origin of visit, including for example UTM-parameters.	
IP Address	Analytics about the ip address of the user enabling association to a company and determining user's location	
Browsing time including mouse / pointer actions	Analytics about time user is using to visiting an individual URL and user's actions on based on scrolling and pointer movement.	
Language (locale)	Analytics about the browser and computer language and country settings	
User agent of the browser and device type	Analytics about user's browser and device	
Screen and browser window width and height	Analytics about user's screen and browser window size	

More technical details are available from N.Rich Knowledge Base





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