

TWIPLA | Google Analytics 4 | AWStats

Comparing Data Collection Techniques

	TWIPLA	Google Analytics 4	AWStats
Tracking Technology	Uses JavaScript tags and cookieless fingerprint tracking to create a unique identifier from passive characteristics about the user's device and browser.	Utilizes JavaScript tags and cookies to track visitors, with cookies used for storing user information and managing sessions.	Analyzes server logs by capturing all HTTP requests made to the server.
Primary Data Source	Collects data from the client-side, directly from the user's browser.	Collects data from the client-side in a similar way to TWIPLA, directly from the user's browser.	Relies on server-side data, processing server logs to capture information about all incoming requests.
Data Storage	Stores data server-side, ensuring that it remains off the user's device to maintain privacy compliance.	Stores data server-side in a similar way to TWIPLA, centralizing data management.	Data is stored on the server since server logs are processed directly there.
User Identification	Uses fingerprinting to identify users without relying on cookies. Fingerprinting creates unique identifiers based on device and browser characteristics.	Primarily relies on cookies to identify and track users.	Uses IP addresses and user agent records from server logs.
Session Management	Defines sessions using specific rules and expiration times, such as ending a session after 30 minutes of inactivity.	Defines sessions using specific rules and expiration times in a similar way to TWIPLA, enabling for accurate user session tracking.	Does not inherently manage sessions; logs all HTTP requests without distinguishing between sessions, which may lead to overcounting.
Bot Filtering	Filters out known bots and crawlers but may still include advanced bots that imitate human behavior in the dataset.	Filters out known bots and crawlers in a similar way to TWIPLA, but may still include advanced bots that imitate human behavior in the dataset.	Includes bot and crawler traffic in its reports, resulting in inflated numbers.
Privacy Compliance	Emphasizes GDPR and CCPA compliance by offering various privacy modes to control data collection levels and user privacy.	Complies with GDPR and CCPA regulations by prioritizing user consent and ensuring robust data privacy practices.	Offers only basic privacy compliance.

Speak to an Expert

Learn More About TWIPLA



Dragos Gal

Head of Enterprise, Integrations
& Partnerships @ TWIPLA



[Book a Product Demo via Calendly →](#)