

Avoiding the Next Headline: Enforcement Lessons and Technical Pitfalls from the Latest State Legislation

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Speakers





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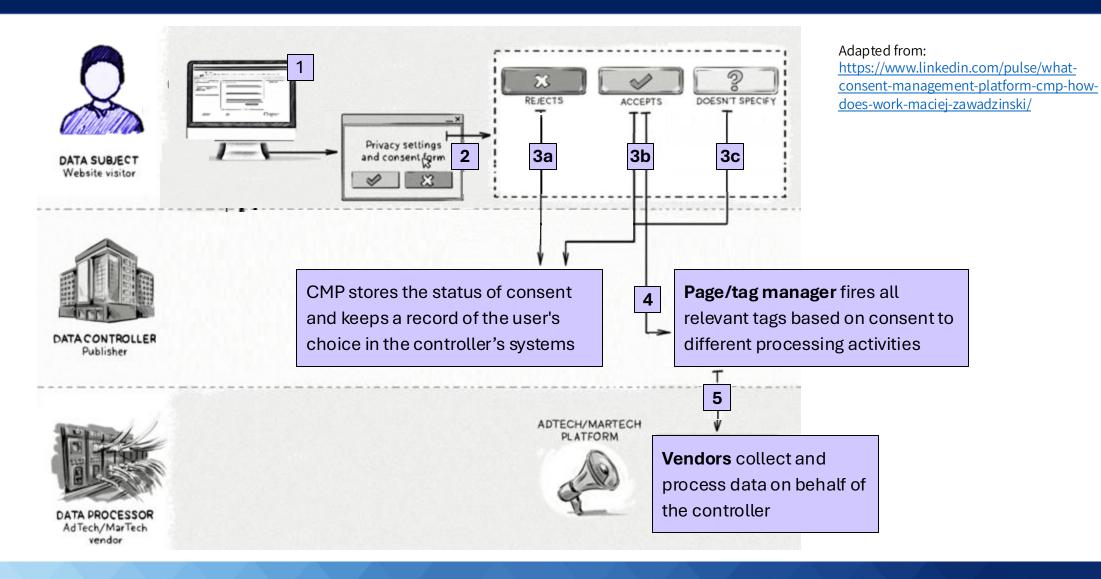
Agenda

- Pixels Cookies & Tags Overview
- AdTech Ecosystem Explained
- Alternate Tracking Technologies
- How to Manage It All



How Is User Consent Captured And Transmitted?



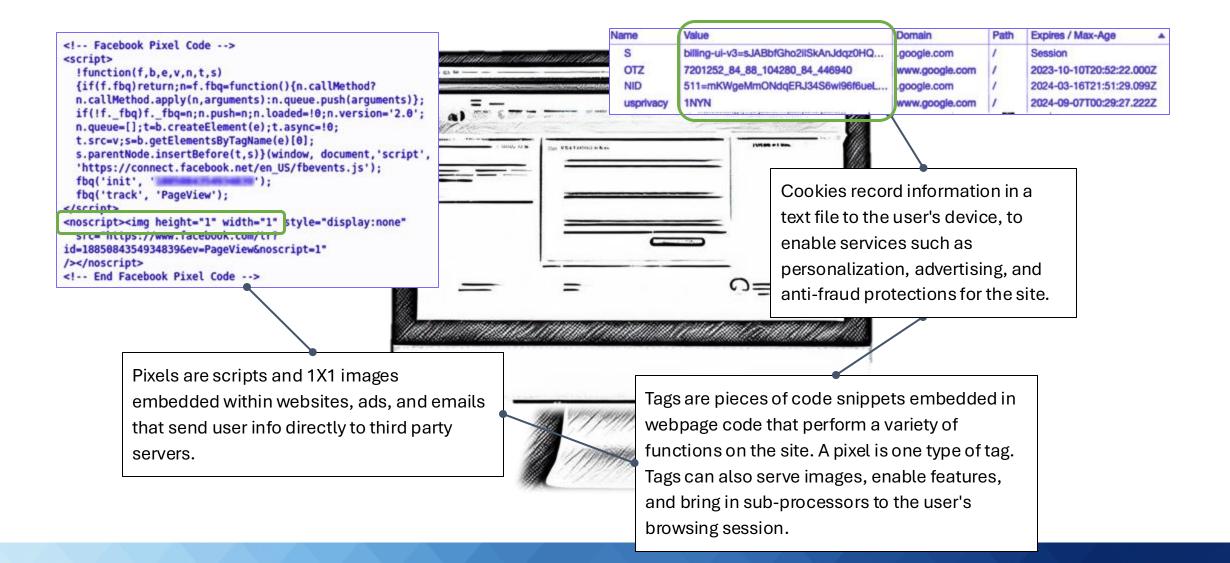


PIXELS, COOKIES, & TAGS 101



What are Pixels, Cookies & Tags?





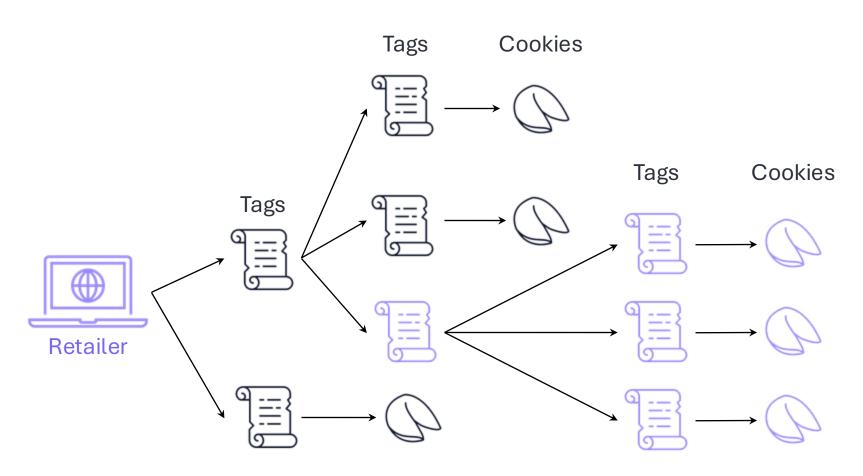
Pixels & Cookies 101: Purpose and Function



- Pixels and cookies can track behavior, personalization, analytics, and cross-site experiences
- All cookies function the same context determines the label (1st vs 3rd party)
- Browsers can limit 3rd party cookies (but only in the technical sense)
- Pixels and cookies work together pixels can trigger the setting or reading of cookies
- Pixels are often JavaScript-based collecting richer data and enabling advanced user tracking

How Tags & Cookies Deploy as a Page Loads



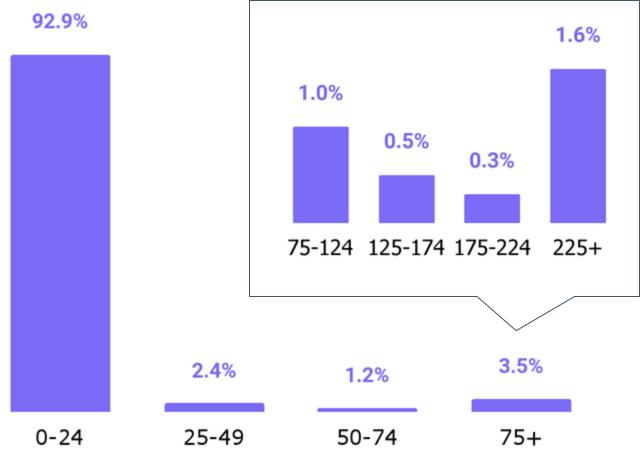


When tags piggyback onto a page, 4th+ Parties can collect consumer data

Quantity of Cookies



Most home pages have <24 cookies, while some exceed **200**



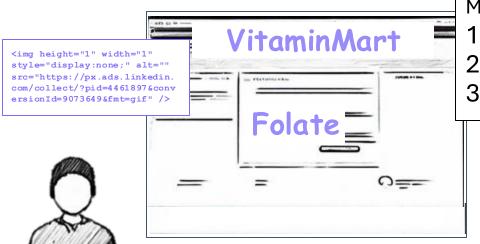
Source: Boltive

ADTECH ECOSYTEM EXPLAINED



How Do Web Pages Share User Data?



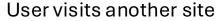


Marketing team engages AdverTech for targeted ads

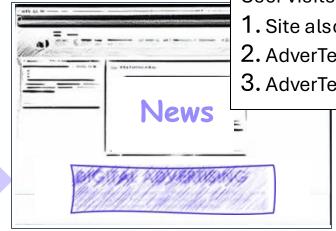
- 1. VitaminMart places AdverTech's tag on the site
- 2. AdverTech's tag is set up to drop cookies on the cart page
- 3. Users can be tracked, data can be utilized for ad targeting

User visits, becomes a prospect

- 1. User visits VitaminMart site
- 2. User puts folate product in cart
- 3. User qualifies for targeted ads

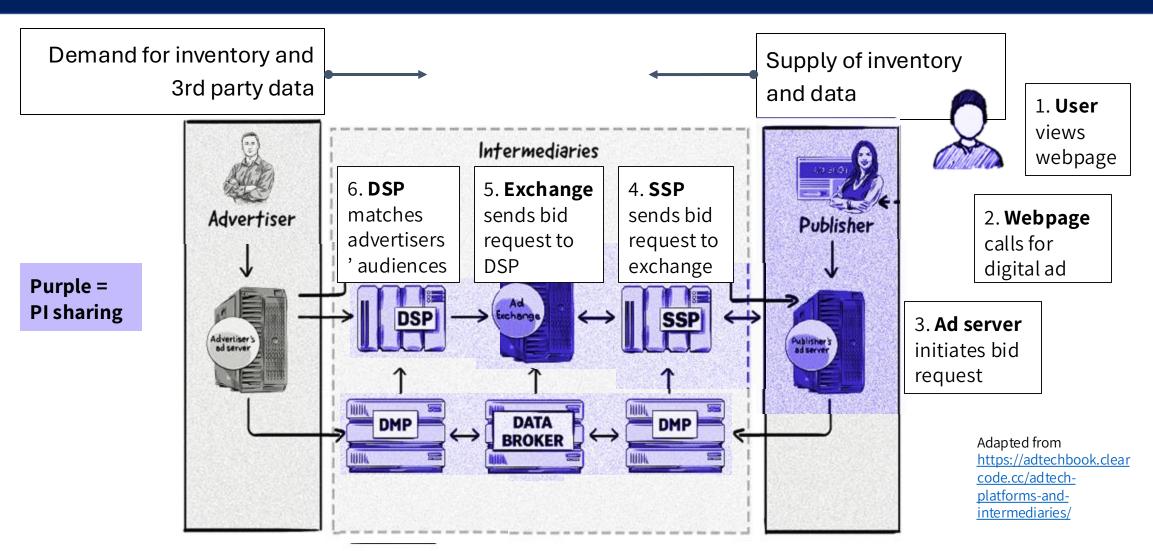


- 1. Site also works with AdverTech
- 2. AdverTech recognizes user
- 3. AdverTech serves folate product ad



How Does User Information Traverse The Ad Ecosystem?





Discovering Personal Health Data Shared Without Consent



Situation: Direct to consumer personalized vitamin retailer

Problem: Hundreds of ad trackers drawn to attractive consumer target

- RETARGETING DETECTED The right vitamins for your fitness goals. **Click Here for More Information** Don't miss this content from our sponsor See More

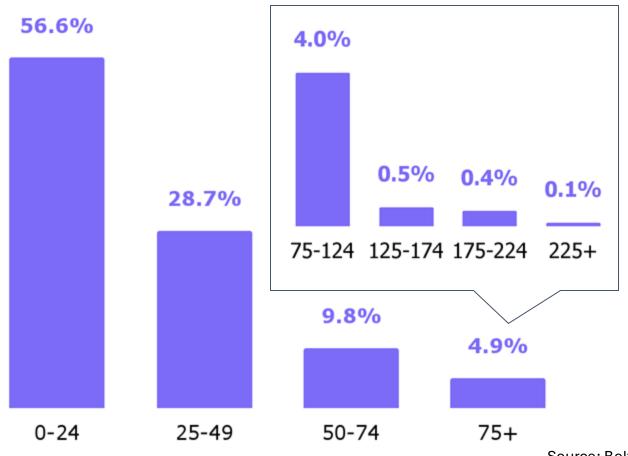
From a study with

Consumer
Reports

Quantity of Pixels and Other Trackers



Most ads have <49 pixels and other trackers, while some exceed **200**



Source: Boltive

ALTERNATIVE TRACKING METHODS



Alternative Tracking Example: Fingerprinting

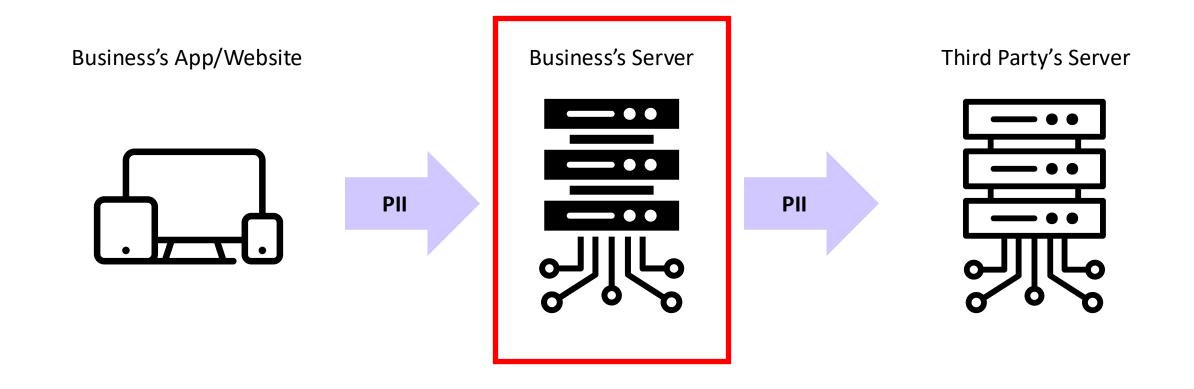


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Alternative Tracking Example: Server-to-Server





Identity Graph Example



NAME	IP ADDRESS	MAILING ADDRESS	PHONE NUMBER	EMAIL	COOKIE	HASHED EMAIL	EMAIL ID
SUSIE Q	11.111.11.111	1 MOUSE LANE MOUSEWORLD	123-23-2345	SUSIE@GMAIL.COM	Hj123I	d7984b9599199b83cc213f1 9cb2906d2	NOP456

HOW TO MANAGE TRACKING



Cookie/Pixel Requirements





Banner or No Banner



GPC



Do Not Sell or Share Personal Information



Disclosures (privacy notice, cookie policy)



Contracts

Aligning Privacy With Business



- Trust as a competitive advantage: respecting privacy fosters trust, impacting reputation and loyalty
- Enhanced consumer experience: anticipate consumer preferences and adapt accordingly to create better UX
- Improved ad effectiveness: deliver relevant, high-quality ads and receive better ad campaign analytics
- Mitigate legal and regulatory risks: avoid fines, legal action, and reputational harm stemming from noncompliance

Action Steps to Take Today



- Review consent disclosures and privacy policies
- Schedule regular touchpoints with product and marketing
- Create digital tracker/adtech governance program (e.g. policy, process, scanning, etc.)
- Test consent mechanisms and opt-outs across platforms regularly
- Monitor ongoing regulatory developments



A&P

Thank You!