TROPT PRIVACY TECH STACK 'SCAPE

VERSION 2022-11-18

UP-TO-DATE VERSION AVAILABLE AT WWW.RISEOFPRIVACYTECH.COM/TROPTPRIVACYTECHSTACK

B2B

DEVELOPMENT LIFECYCLE

TRAINING | REQUIREMENTS | DESIGN | BUILD | VERIFICATION | PRODUCTION | INCIDENT RESPONSE

DEVELOPER PRIVACY ENHANCING TECHNOLOGIES (PETs)

- Trusted Execution Environments (TEEs): Cybernetica
- Synthetic Data: g, Mostly AI, Tonic
- Zero Knowledge Proofs (ZKPs): Aleo

PROCESS & PRODUCT MANAGEMENT FOR PRIVACY

Privitar, {M}

DATA SUBJECT RIGHTS (DSRs) INFRASTRUCTURE

ethyca, DataGrail, onetrust

DevPrivOps

- Privacy Requirements Library: {M}
- Technical Privacy Analysis: ethyca
- Static Code Analysis
- Dynamic Code Analysis
- Privacy Code Libraries: prifina
- Final Privacy Review

PRIVACY BY DESIGN & PRIVACY ENGINEERING TRAINING & AWARENESS

IAPP, TeachPrivacy

DATA LIFECYCLE

COLLECTION | USE | SHARING | STORAGE | RETENTION

TRACKER SCANNERS

Metomic, The Markup, Lokker

NOTICE DELIVERY & CONSENT MANAGERS

Ketch, Didomi, crownpeak, usercentrics, PrivacyCheq

DATA SCIENCE, ANALYTICS & SHARING PRIVACY ENHANCING TECHNOLOGIES (PETs)

- Differential Privacy: sarus, Tumult
- Homomorphic Encryption: Enveil, Duality, inpher, TripleBlind
- Secure Multi-Party Computation: anjuna, Cybernetica, Cipherwode Labs
- Zero Knowledge Proofs (ZKPs)
- Federated Learning: Datafleets, integrate.ai

DATA SUBJECT RIGHTS (DSRs) FULFILLMENT

ethyca, Ketch, Mine, Transcend

DATA MASKING TECHNIQUES PRIVACY ENHANCING TECHNOLOGIES (PETs)

- Homomorphic Encryption: Enveil, Duality, inpher, TripleBlind
- Differential Privacy: Tumult, integrate.ai, LeapYear, sarus
- Synthetic Data: g, Mostly AI, Tonic

PRIVACY PROGRAM MANAGEMENT & WORKFLOW AUTOMATION

Ketch, Privily Atlas

- Workforce Privacy Training & Awareness: TeachPrivacy, MediaPro, onetrust
- Privacy Reviews (PIAs, DPIAs & TIAs): onetrust, ClearOPS
- Program Maturity & Benchmarking Tools: TrustArc
- Data Protection Research Portals: DataGuidance

SECURITY FOR PRIVACY

- Privacy Vaults: skyflow, Piiano
- Secure Deletion: Privily Atlas, KillDisk
- Data Access Management/ Clean Rooms: Immuta, Privily Atlas, talend
- Data Loss Prevention: Metomic, Privily Atlas, Gate Scanner, PKWARE
- Data Obfuscation: Encryption, Tokenization & Hashing: K2View, Privily Atlas, imperva, IBM
- Privacy Incident Response: Resilient, RISKIQ, BadgerPird

DATA GOVERNANCE FOR PRIVACY

- Data Retention & Disposition: Privily Atlas, Privily Atlas, Ketch, exterro, DASERA
- Data Discovery: BigID, Ketch, Privily Atlas, touch.io, wirewheel
- Data Classification: BigID, Ketch, DASERA
- Data Cataloguing: BigID, collibra, IBM
- Data Mapping: BigID, wirewheel, Privily Atlas, TrustArc, Transcend, securiti
- Records of Processing Activities (ROPA): BigID, onetrust, collibra

VENDOR MANAGEMENT FOR PRIVACY

ClearOPS, PrivacyEngine

IDENTITY MANAGEMENT FOR PRIVACY

ForgeRock

MARKETING & ADVERTISING FOR PRIVACY

blotout, 4Thought Marketing

B2B2C

PRIVACY TECH FOR BOTH BUSINESSES & CONSUMERS

USER-CENTRIC CONSENT/PERMISSIONS PLATFORMS

digi.me, Transcend

DATA UNIONS

END-TO-END DATA SUBJECT RIGHTS (DSRs)

Mine

B2C

PRIVACY TECH FOR CONSUMERS

INDIVIDUAL PRIVACY & IDENTITY MANAGEMENT TOOLS

- Data Wallets: LastPass, Jumbo
- Self-Sovereign Identity (SSI): evernym, trinsic, gleeco
- Data Subject Rights (DSRs) Agents: Mine, DeleteMe, digi.me, DoNotPay
- Online Pseudonyms: PRIVACY
- Anti-Trackers: ProtonVPN, Tor

PRIVACY-FIRST ALTERNATIVE ONLINE SERVICES

- Privacy-First Email: Tutanota, Skiff
- Privacy-First Messaging: Signal
- Privacy-First Browsers: brave
- Privacy-First Search Engine: brave, Startpage
- Privacy-First Document Collaboration Tools: Skiff, Proton

Legend

Colored Logo — Startup Name: Product reviewed and categorized by bona-fide privacy tech buyer-users under the TROPT Privacy Tech Stack review program

Gray Logo: Product categorization not verified

THE RISE OF PRIVACY TECH