

Privacy Enhancing Technologies (PETs)



Privacy Enhancing Technologies (PETs) are crucial tools that help protect individuals' privacy

01

Encryption: Secures data by encoding it so only authorized parties can access it, ensuring confidentiality.

02

Anonymization: Removes or masks identifying information from datasets to protect individuals' identities.

03

Proxy Servers: Act as intermediaries between users and the internet, hiding IP addresses to maintain anonymity.

04

Privacy-Enhanced Identity Management: Allows users to control the disclosure of personal information when interacting online.

05

Differential Privacy: Adds noise to data to prevent individuals from being identified while still allowing useful statistical analysis.

06

Zero-Knowledge Proofs: Allows one party to prove knowledge of information without revealing the information itself.

07

Blockchain and Privacy: Implements cryptographic techniques to secure transactions while maintaining transparency and anonymity.

08

Privacy by Design: Incorporates privacy considerations into the design and architecture of systems and applications.

09

Secure Multi-Party Computation (MPC): Enables multiple parties to jointly compute a function while keeping their inputs private.

10

Homomorphic Encryption: Allows computations to be performed on encrypted data without decrypting it, preserving privacy.

www.centextech.com

[Centex Technologies](#)



13355 Noel Road, Suite #1100
Dallas, TX 75240

Phone: (972) 375 - 9654

501 N. 4th Street,
Killeen, TX 76541

Phone: (254) 213 - 4740

1201 Peachtree ST NE,
400 Colony Square #200
Atlanta, GA 30361

Phone: (404) 994 - 5074

Capital Factory, 701 Brazos Street,
Suite 500 Austin, TX 78701

Phone: (512) 956 - 5454