Privacy Policy – Matte Chat

Last updated: July 28, 2025

General Information

This Privacy Policy describes how your data is collected, used, and protected when you use our encrypted chat service.

End-to-End Encryption

Messages and Content

- **All messages are encrypted end-to-end** before being stored on our servers

- **We CANNOT read your messages** - they are completely unreadable to us

- **Only users who know the chat code** can decrypt and read the messages

- **Usernames are also encrypted** and not visible in plain text on our servers

- Encryption is automatically generated from the unique chat code

What We CANNOT See

- The contents of your messages

- Your real username

- Who you are chatting with

- The content of conversations

Data We Can See

Chat Codes

- We can see chat codes (e.g., "Ab3$9Kl2") for technical purposes

- Chat creation timestamps for system maintenance

- System metadata (creation date, expiration)

Technical Identifiers (Firebase UID)

- We collect and store your Firebase anonymous user UID

- This UID is a unique technical identifier automatically generated by Firebase

- It is necessary for the authentication service to function

- It is not linked to your real identity

- It is used only for technical and security purposes

Data Retention

Storage Period

- Chat data is stored on our servers for operational purposes

- Anonymous Firebase UIDs may be retained for technical purposes

- Data is kept only for the time strictly necessary for service operation

Temporary Data

- No long-term backup of chat contents exists

- Data processing is limited to service functionality requirements

Security

Protection Measures

- Use of Firebase with strict security rules

- XOR encryption with Base64 encoding

- Access limited to authenticated users only

- Automated systems to prevent data accumulation

Security Limitations

- Security depends on the secrecy of the chat code

- Do not share the chat code with unauthorized persons

Data Usage

Collection Purposes

Data is collected exclusively to:

- Provide the chat service

- Ensure technical functionality

- Implement system maintenance

- Maintain system security

No Data Sharing

- We do NOT share your data with third parties

- We do NOT sell any type of information

- We do NOT use data for commercial or advertising purposes

Legal Basis (GDPR)

The processing of your data is based on:

- **Consent**: By using the service, you consent to processing

- **Legitimate interest**: For technical operation of the service

- **Contractual necessity**: To provide the requested service

Your Rights

You have the right to:

- **Access**: Request information about stored data

- **Deletion**: Request deletion of your data

- **Portability**: Request a copy of your data (limited due to encryption)

- **Objection**: Object to processing for legitimate reasons

How to Exercise Your Rights

To exercise your rights, contact us at the email address provided in the contact information.

Technologies Used

- **Firebase Realtime Database**: For data storage

- **Firebase Authentication**: For anonymous authentication

- **Custom encryption**: XOR + Base64 to protect content

Contact Information

For questions regarding this Privacy Policy or to exercise your rights, contact us:

Email: matte.abate@outlook.it
Data Controller: Matteo Abate

Changes to Privacy Policy

We reserve the right to modify this Privacy Policy at any time. Changes will be posted on this page with the update date.

By using this service, you accept the terms of this Privacy Policy and confirm that you understand that your messages are encrypted and cannot be read by us or third parties without the chat code.