

# Smesh Privacy Policy

*Last updated: August 2025*

## Our Commitment

Smesh is designed with privacy as its foundation. We believe private communication is a fundamental human right. This policy explains how Smesh protects your privacy.

- **No personal data collection** - We don't collect names, emails, or phone numbers
- **No servers** - Everything happens on your device and through peer-to-peer connections
- **No tracking** - We have no analytics, telemetry, or user tracking
- **Open source** - You can verify these claims by reading our code

## What Information Smesh Stores On Your Device Only

### 1. Identity Key

- A cryptographic key generated on first launch
- Stored locally in your device's secure storage
- Allows you to maintain "favorite" relationships across app restarts
- Never leaves your device

### 2. Nickname

- The display name you choose (or auto-generated)
- Stored only on your device
- Shared with peers you communicate with

### 3. Message History (if enabled)

- When room owners enable retention, messages are saved locally
- Stored encrypted on your device
- You can delete this at any time

### 4. Favorite Peers

- Public keys of peers you mark as favorites
- Stored only on your device
- Allows you to recognize these peers in future sessions

## Temporary Session Data

During each session, Smesh temporarily maintains:

- Active peer connections (forgotten when app closes)
- Routing information for message delivery
- Cached messages for offline peers (12 hours max)

What Information is SharedWith Other Smesh Users

When you use Smesh, nearby peers can see:

- Your chosen nickname
- Your ephemeral public key (changes each session)
- Messages you send to public rooms or directly to them
- Your approximate Bluetooth signal strength (for connection quality)

With Room Members

When you join a password-protected room:

- Your messages are visible to others with the password
- Your nickname appears in the member list
- Room owners can see you've joined

What We DON'T Do

Smesh **never**:

- Collects personal information
- Tracks your location
- Stores data on servers
- Shares data with third parties
- Uses analytics or telemetry
- Creates user profiles
- Requires registration

Encryption

All private messages use end-to-end encryption:

- **X25519** for key exchange
- **AES-256-GCM** for message encryption
- **Ed25519** for digital signatures
- **Argon2id** for password-protected rooms

## Your Rights

You have complete control:

- **Delete Everything:** Triple-tap the logo to instantly wipe all data
- **Leave Anytime:** Close the app and your presence disappears
- **No Account:** Nothing to delete from servers because there are none
- **Portability:** Your data never leaves your device unless you export it

## Bluetooth & Permissions

Smesh requires Bluetooth permission to function:

- Used only for peer-to-peer communication
- No location data is accessed or stored
- Bluetooth is not used for tracking
- You can revoke this permission at any time in system settings

## Children's Privacy

Smesh does not knowingly collect information from children. The app has no age verification because it collects no personal information from anyone.

- **Messages:** Deleted from memory when app closes (unless room retention is enabled)
- **Identity Key:** Persists until you delete the app
- **Favorites:** Persist until you remove them or delete the app
- **Everything Else:** Exists only during active sessions

## Security Measures

- All communication is encrypted
- No data transmitted to servers (there are none)
- Open source code for public audit

- Regular security updates
- Cryptographic signatures prevent tampering

## Changes to This Policy

If we update this policy:

- The "Last updated" date will change
- The updated policy will be included in the app
- No retroactive changes can affect data (since we don't collect any)

## Contact

Smesh is an open source project. For privacy questions:

- **Official Website:** <https://smesh.network>
- **Email:** smeshnetwork@proton.me
- **Review our code:** <https://github.com/smeshnetwork/smesh>
- **Open an issue on GitHub**
- **Join the discussion in public rooms**

## Philosophy

Privacy isn't just a feature—it's the entire point. Smesh proves that modern communication doesn't require surrendering your privacy. No accounts, no servers, no surveillance. Just people talking freely.-----*This policy is released into the public domain under The Unlicense, just like Smesh itself.*