

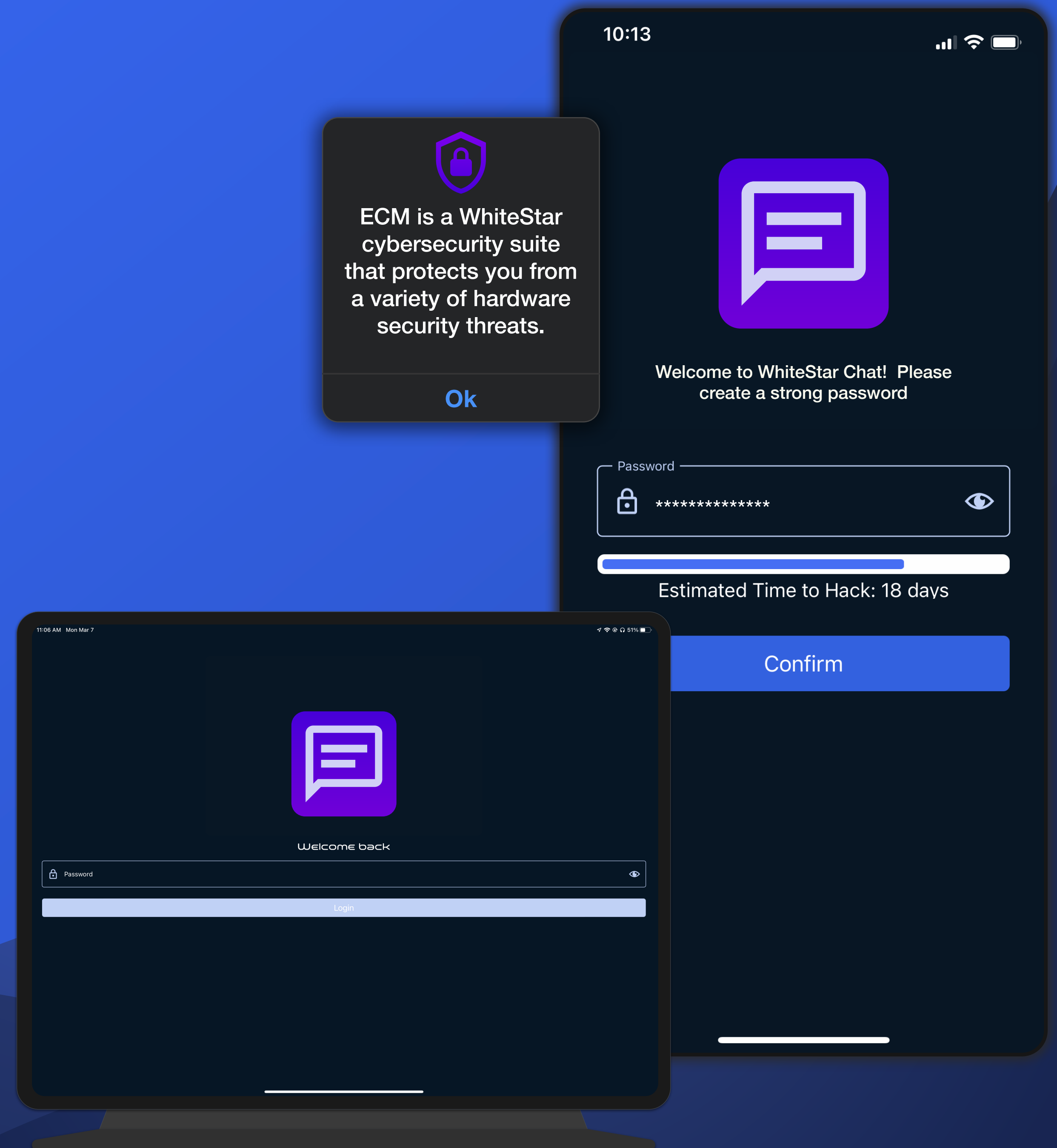


Secure Communication and File Transfer for Enterprise, Medical and Education



Secure Communication and File Transfer for Enterprise, Medical and Education

- Chat in real-time with over the super secure WhiteStar hybrid peer-to-peer network with full send, edit and delete functionality
- Share any kind of file, anywhere in the world in chat or over StarDrop with total protection from WhiteStar's state-of-the-art cybersecurity
- Collaborate with coworkers, peers, clients and customers with a fully GDPR, HIPAA, SOX and COPPA compliant messenger
- Control your data even after sending - only the people you want to see your content can view it
- Fully secured input/output keeps your device OS from snooping on your data
- Runs on the powerful WhiteStar Network, which doesn't require a connection to a Cloud or expensive internal servers
- Easy to use enterprise management tools allow even large organizations to easily manage their WhiteStar Chat deployment





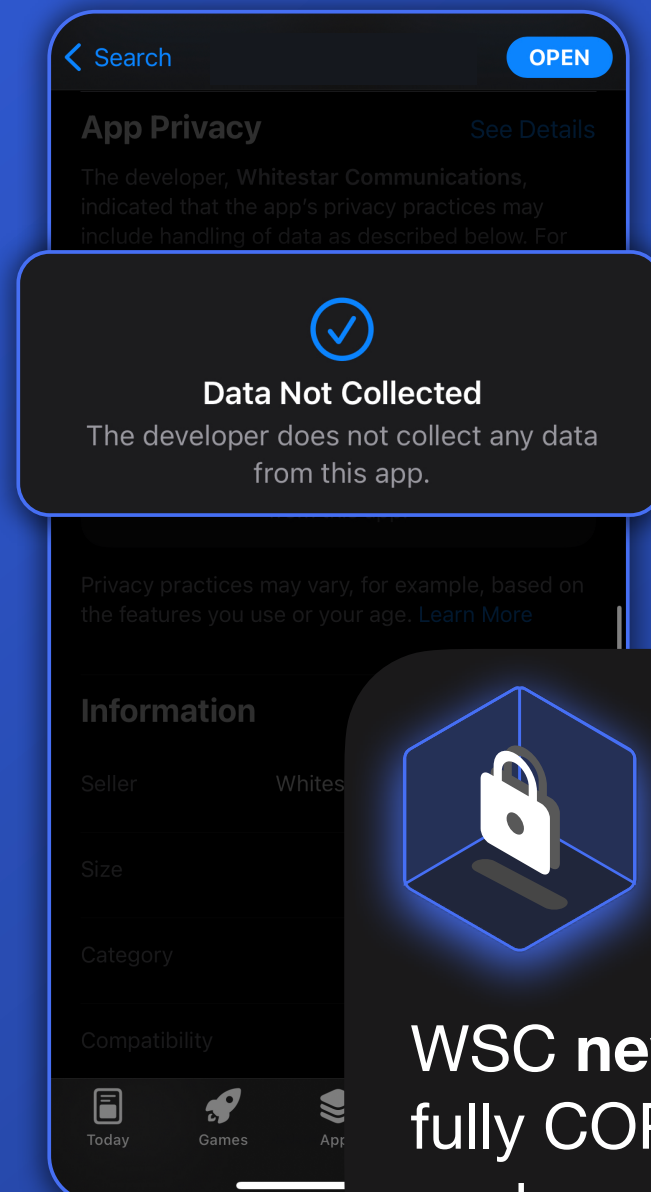
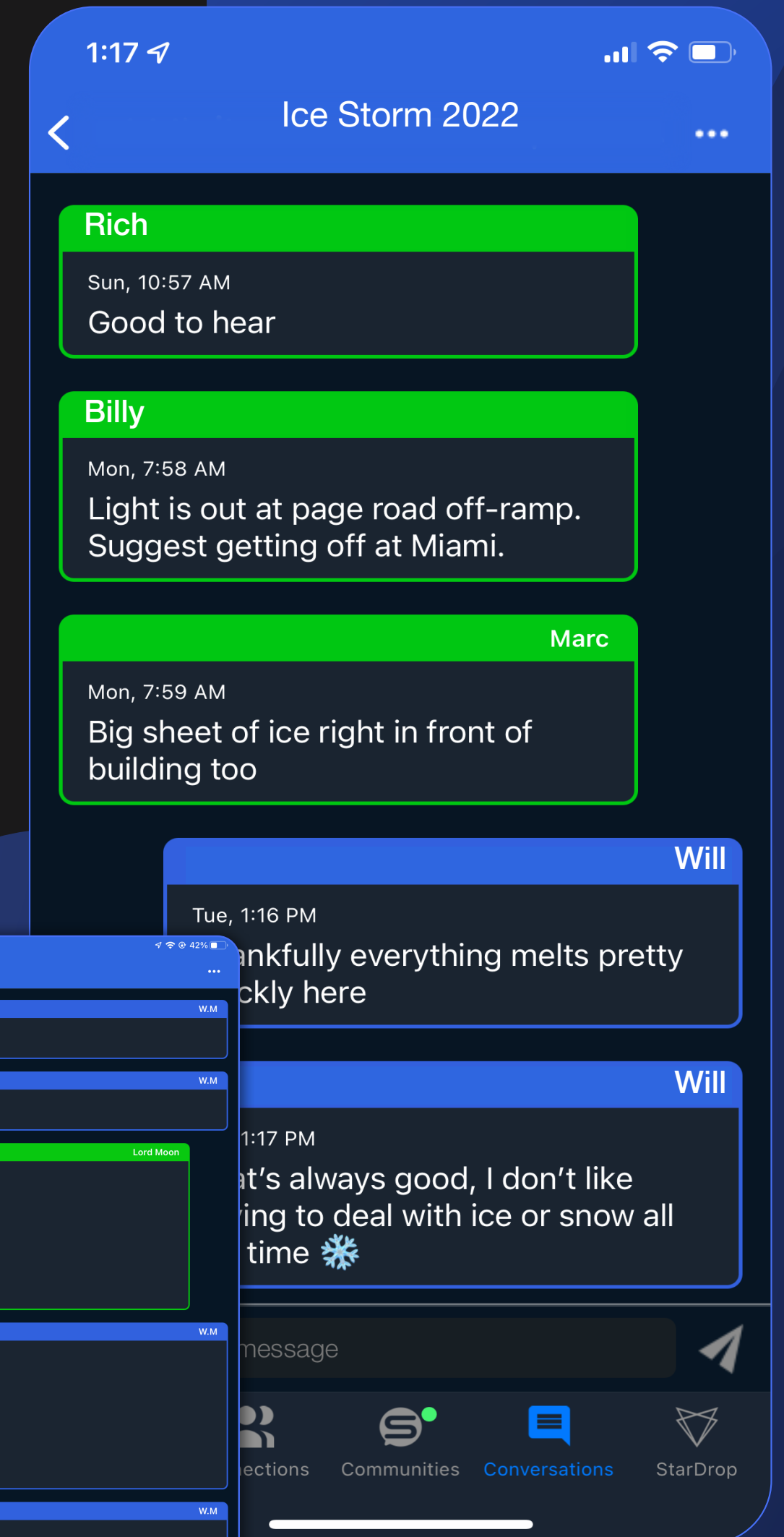
The World's Most Secure
Encrypted Messenger

What makes WSC Different?

Revolutionary hybrid peer to peer technology with proven ultra-secure cryptography and a passion for protecting user privacy.

GDPR, HIPAA, COPPA, SOX, FERPA, and PCI
Compliant.

Runs on iPhone and iPad, with MacOS Support*



No Data Mining. *Ever.*

WSC **never** collects any user data. WSC is fully COPPA compliant, and protects our customer's privacy.



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Fully HIPAA Compliant

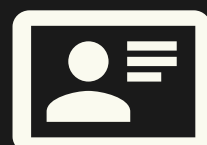


WhiteStar Chat is fully HIPAA Compliant, and in line with the current best practices for state-of-the-art patient data protection.

WhiteStar Chat is always encrypted, making it simple and easy for patients to message their healthcare provider without having to worry about encrypting or decrypting files and chats.

WhiteStar Chat also never stores sensitive patient information in a Cloud, reducing the potential for network threats that compromise patient data security.

Patient data is fully portable and controllable by the patient. Patients can take their documents and data with them when leaving a practice, and easily share them with their medical professionals.



WSC makes compliant chats simple and easy. Now, anyone can chat with a healthcare provider without having to worry about complex data protection

Ok



Doctors love WhiteStar Chat



Your practice saves time and money. Your patients have the best possible experience



WhiteStar Chat allows your practice to contact patients ahead of their appointments, decreasing no-shows.



Follow up with patients after their appointments, helping to guide them to recovery faster

Improve healthcare outcomes and change lives. Use WhiteStar Chat to help your patients monitor key health metrics





The World's Most Secure
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**Minimize liability and save money by protecting
sensitive client information with WSC.**



WSC is always encrypted, minimizing the
chance of human error in compliance
communications.

See How WSC Stacks Up



Runs on the Hybrid Peer-to-Peer WhiteStar
Network for Ultimate Security



Users retain total cryptographic control over their data, including
the ability to edit and delete content after send.



Send encrypted files of any type, any size, to any place in the world
on any kind of device with StarDrop



Fully compliant with GDPR, HIPAA, and the strongest
privacy protection standards





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Proven Security, used in Novel Ways

- 🔑 WSC's WhiteStar Network operates using true first-party mutual attestation, exchanging unique AES-256 key-pairs between devices.
- 🔑 These key-pairs are protected with elliptical curve cryptography to keep them secret, and they roll with every message.

- 🔑 WhiteStar signs packets with ECDSA, verifying devices are who they say they are.
- 🔑 Hashing is done via PBKDF with HMAC SHA256 to ultimate security.

Combined with the WhiteStar Cohort protocol, this encryption suite provides total protection for sensitive data.

Crypto Libraries

Crypto++*

Bouncy Castle*

Symmetric Encryption

AES-256
256 Bit Key Size
(ISO/IEC 18033-3, FIPS PUB 197)

Symmetrical Key Encryption

Elliptical Curve
Cryptography,
SECP256K1
(ANSI X9.63, IEEE 1363a, ISO 18033-2)

Signatures

SHA256 with
ECDSA
(FIPS 186-3)

Hashing

PBKDF with
HMAC SHA256
(RFC 2898, RFC 8018 and PKCS 5)

*Has been FIPS 140.2 Certified



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A Private Social Network for Students

✓ Students learn best when they can collaborate openly with each other. WSC enables collaboration in a safe, private environment.

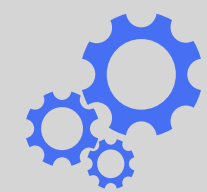
✓ WSC Communities provide a private, safe space where they can talk online, access tutors and help, ask questions and learn.

✓ WSC Communities can only be accessed by members of each private community.

✓ Students can post videos, pictures and files, plus remotely Drop assignments to teachers with WSC StarDrop, WSC's built-in encrypted file transfer system.

A safe place for kids to learn online.

Connect Directly - *Without a Cloud*



WhiteStar Eliminates the Cloud. Why?

- Clouds are Expensive to Maintain
- Clouds are slow when they deliver service
- Cloud IoT devices don't function without the Cloud
- Clouds present a massive threat to privacy

Save valuable time and make integration easy.

- WhiteStar is available in Java and C++, plus REST API integration
- WhiteStar handles all cryptography and security - simple!
- WhiteStar doesn't require the purchase of new hardware - it's a software update.
- Adds value added services for secure messaging and video.

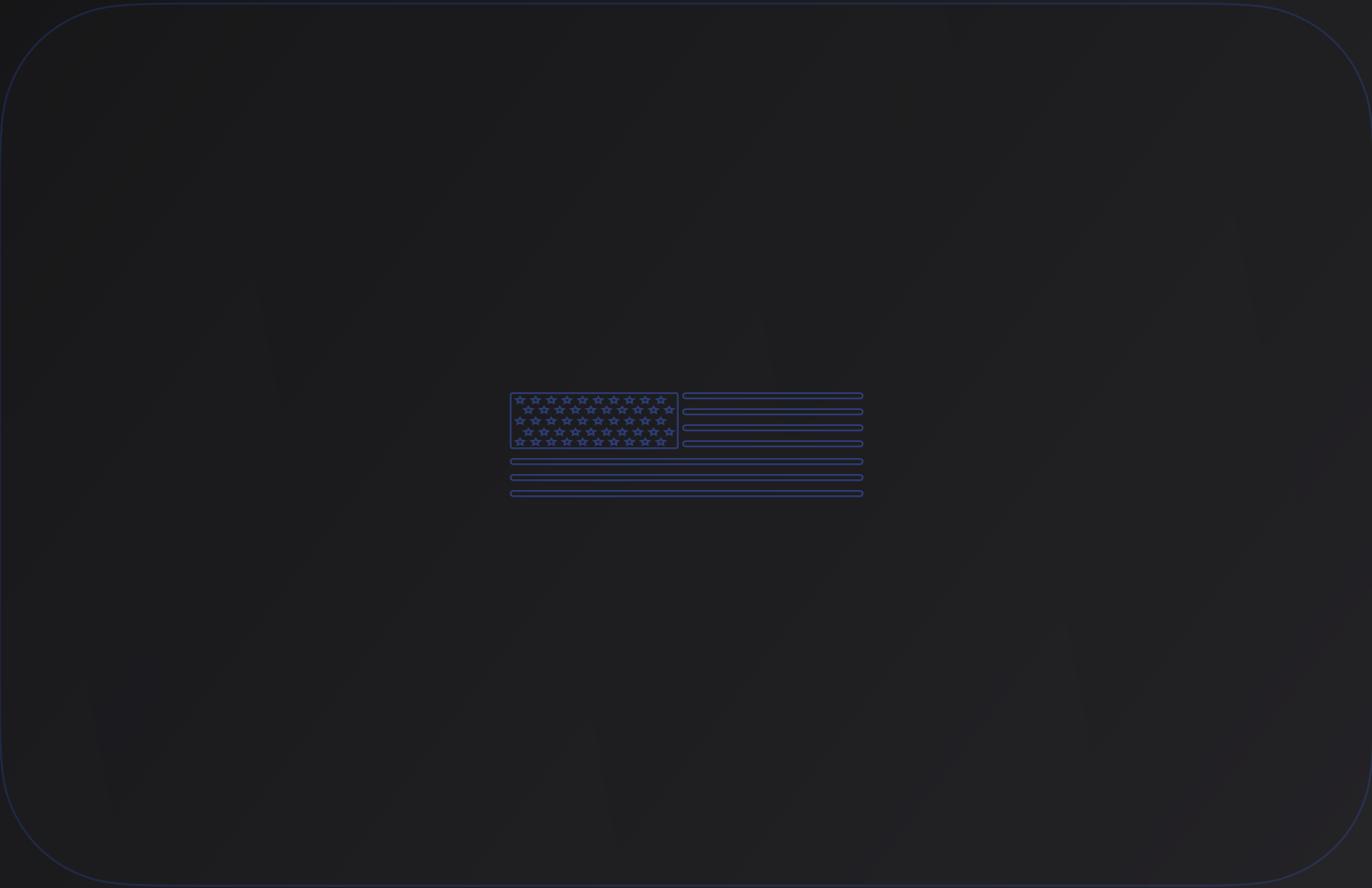
The WhiteStar Network can enable apps to

- Have the fastest IoT devices in the industry
- Delivery the most secure service available.
- Have the best user experience of any IoT device
- Always stay connected even when Cloud devices fail

Network with WhiteStar

Next-gen Cloudless Technology to Enable Networks to be Safer, Simpler, Most Affordable and Smarter





Proudly coded in the United States of America