WHITEPAPER · V1.0

X-QR

The Secure QR Content Platform

TOKEN	NETWORK	STANDARD
XQR	Polygon	ERC-20

PRIVACY · ENCRYPTION · QR DELIVERY

// Contents

Table of *Contents*

// 01

Abstract

X-QR is a privacy-focused platform for creating secure, encrypted content delivered through QR codes. The XQR token is its native utility token — a low-cost, privacy-respecting way to unlock Pro membership and premium features.

Conventional QR codes expose their contents to anyone who scans them. X-QR closes that gap: content is encrypted server-side, protected by passwords, end-to-end encryption, multi-user access rules, and optional self-destruction — then delivered behind a scan. The **XQR token** (ERC-20, Polygon) powers access to the platform's Pro tier at a fixed utility price, keeping upgrades cheap and privacy-preserving.

01 PART ONE

The X-QR Platform

// 02

The Problem

QR codes are a default bridge between physical and digital, but were never designed with privacy or access control in mind:

- **Open by default.** Anyone who scans a standard QR sees its full contents — no gate, no audience control.
- **No encryption.** Sensitive links, documents, or messages are exposed in transit and at rest.
- **No lifecycle control.** Once shared, the content lives indefinitely — it cannot expire, self-destruct, or revoke access.
- **No identity layer.** No native way to restrict content to specific people or require authentication.

// 03

The Solution

X-QR is a secure content layer for QR codes — encrypt, control, and deliver any content behind a scan.

Encrypted content

All content is encrypted server-side before it is stored or delivered.

Self-destruction

Set content to expire or self-destruct after a defined trigger.

Access control

Passwords, end-to-end encryption, and multi-user access rules.

QR delivery

Every secured item is delivered through a scannable, customizable QR.

Premium features unlock with **Pro membership**, priced at a fixed **1.0 XQR (≈ $3.50)** — paid with the platform's own token (see Part II).

// 04

How It **Works**

STEP 01 — CREATE

Compose your content

Write or upload the content you want to protect — text, links, or files — and design how it appears.

STEP 02 — SECURE

Encrypt & set access

Content is encrypted server-side. Add a password, enable end-to-end encryption, restrict to specific users, or set self-destruction.

STEP 03 — GENERATE

Produce the QR

X-QR generates a customizable QR code that points to your secured content.

STEP 04 — DELIVER

Scan & unlock

Recipients scan the QR and pass any access checks. Everything stays encrypted until unlocked.

// 05

The XQR Token

XQR is the platform's native **utility token**. Its primary function is to provide a privacy-focused, low-cost option for upgrading to Pro membership and unlocking premium features on the X-QR platform.

- **Utility-first.** One Pro membership is priced at a fixed **1.0 XQR**, keeping upgrades predictable and inexpensive.
- **Privacy-respecting.** Paying in XQR on Polygon avoids the personal-data footprint of traditional payment rails.
- **Low-cost network.** Built on Polygon, transactions settle for roughly a cent, so the token stays practical for everyday upgrades.

In short: XQR exists to make Pro access cheap, fast, and private — a means of using the platform, not a speculative instrument.

// 06

Tokenomics

XQR is an ERC-20 token deployed on the Polygon network. Its parameters are designed for a stable, utility-driven supply.

TOKEN NAME	QR Pro (XQR)
STANDARD	ERC-20
NETWORK	Polygon (Chain ID 137)
DECIMALS	18
INITIAL SUPPLY	2,200,000 XQR
MAX SUPPLY	4,500,000 XQR

CIRCULATING SUPPLY 2.2M / 4.5M max

Initial 2.2M 48.9% of cap Max 4.5M

Contract

TOKEN CONTRACT (POLYGON)

0xe7544E4799793Ba44aCD7B249e42F6083EbfbfA3

Always verify the contract address through official X-QR channels before transacting. Addresses shared anywhere else may be fraudulent.

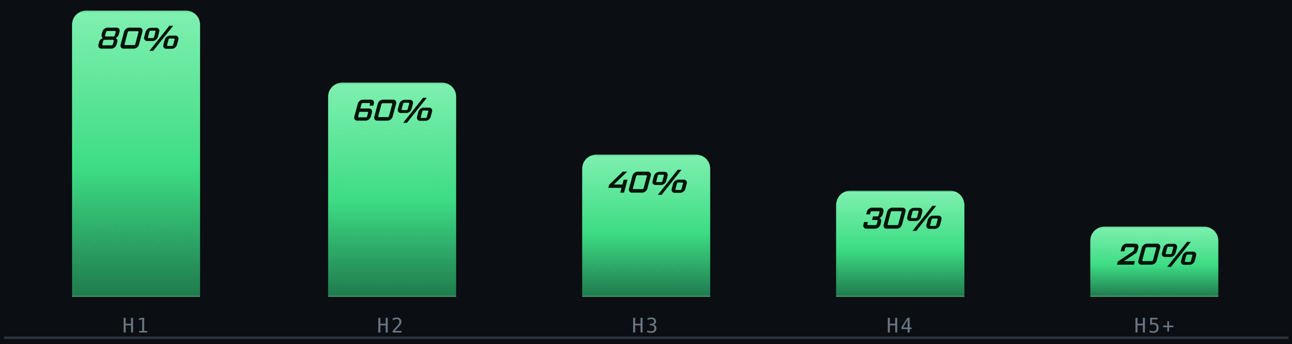
// 07

Staking & Rewards

Staking lets holders lock XQR to earn rewards from the remaining mintable supply, while supporting the network's stability. Rewards follow a **declining emission schedule** — early stakers earn the highest rates, with the rate stepping down every six months until the maximum supply is fully distributed.

Reward schedule

MONTHS 1–6 (H1)	80% reward rate
MONTHS 7–12 (H2)	60% reward rate
MONTHS 13–18 (H3)	40% reward rate
MONTHS 19–24 (H4)	30% reward rate
MONTH 25 ONWARD	20% — held until fully mined



Reward rate per six-month period. The 20% rate continues until the maximum supply of 4,500,000 XQR is fully distributed.

Design intent: front-loading rewards favours early supporters and accelerates distribution, while the long 20% tail keeps staking attractive until the supply cap is reached. Final parameters — lock periods, claim mechanics, and eligibility — will be published ahead of launch.

// 08

Roadmap

MAY 2026 — REBRAND

qr-cap → X-QR Code

The origin point: qr-cap is reborn as the X-QR Platform.

DEPLOYED — PLATFORM V2

QR Generator v2

The secure generator with encryption, access control, and self-destruction.

ACTIVE — LIVE

XQR Token Presale

Public availability of the XQR utility token on Polygon.

IN DEVELOPMENT

Staking

Lock XQR to earn rewards on the declining emission schedule.

Q3–Q4 2026

QR Chat

Encrypted, QR-delivered messaging behind a scan.

PLANNED

Platform v3 & beyond

Continued expansion of the secure-content ecosystem.

// 09

Disclaimer

This whitepaper is for informational purposes only and describes the X-QR platform and the XQR utility token as currently envisioned. It is not financial, investment, legal, or tax advice, nor an offer to buy or sell any token or security. XQR is a **utility token** for accessing platform features — not an investment, with no promise of profit or appreciation. Cryptocurrency carries significant risk, including total loss. Roadmap items, timelines, and supply figures are forward-looking and subject to change. Always do your own research and verify all details — including the official contract address — through official X-QR channels before transacting. Regulatory treatment of digital assets varies by jurisdiction; ensuring compliance is your responsibility.

X-QR PLATFORM · WHITEPAPER v1.0 · 2026