



## Preserve community memory for a millennium.

Festivals, dialects, disaster lessons, records of the forgotten—  
Digital fades, paper decays.

Record now with TokiQR, preserve with quartz glass **for a  
millennium.**

### Why TokiStorage for government agencies

The structural challenge of digital archives—and a millennium-grade solution

#### Digital data lasts only 10–30 years

Servers, cloud, hard drives—every digital medium requires periodic migration. The moment budgets are cut, data vanishes. For government record-keeping programs, this is a structural risk.

#### Quartz glass needs no power, no servers

The quartz glass plates used by TokiStorage have a proven durability of over 1,000 years (Hitachi & Kyoto University joint research). No electricity, no servers, no maintenance required. Proprietary voice encoding technology records up to 30 seconds of voice in a single QR code. Readable by any smartphone camera.

## **TokiQR — zero barrier to entry, free to start**

TokiQR is a free service that encodes voice, face, and text into QR codes. Anyone can create one instantly on a smartphone, with newsletter inclusion and National Diet Library deposit + GitHub backup included. Ready for same-day deployment at citizen workshops and community events. Bulk mode (\$1/code) adds high-quality audio with no time limit and images with no resolution limit. A Special Feature Newsletter (\$66/series) lets municipalities create their own dedicated series — citizens' voices accumulate in the NDL with each issue. Scale up to UV Laminate QR (¥5,000) for outdoor installation, or Quartz Glass QR (¥50,000) for millennium-grade preservation.

## **Three-layer distributed storage — fully 3-2-1 compliant**

Physical layer (quartz glass / laminate), National layer (National Diet Library legal deposit — confirmed), Private layer (GitHub). Designed to meet the global data protection standard "3-2-1 rule" — 3 copies, 2 media types, 1 offsite. No single point of failure: as long as any one layer survives, the record endures. National layer deposit is delivered via newsletter (PDF serial publication), automatically archived through scheduled collection.

## **Some community memories can only be preserved by government**

Records too large in scope for individuals to maintain—the full picture of a festival, systematic documentation of dialects, lessons from disasters, proof that the forgotten once existed. These are community assets that should be preserved as a public responsibility, with government taking the lead.

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## **Key use cases**

Five areas where government adoption is especially effective

## USE CASE 01

### Community Memory Archive

Festivals, dialects, traditional craft techniques, oral traditions—inscribe vanishing community memories onto quartz glass and deliver them a thousand years into the future.

- Video and audio records of intangible cultural assets (rituals, folk songs, dances)
- Dialect dictionaries and audio archives of storytellers
- Documentation of traditional craft techniques (artisan footage, process guides)
- Permanent digital preservation of historical photographs and old maps
- Special Feature Newsletter for a dedicated municipal series, accumulating records in NDL with each issue

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#### REQUIRED DOCUMENTS

[Business Overview](#)

[Estimate](#)

[Scope of Work \(Archive\)](#)

[Project Proposal](#)

## USE CASE 02

### Unclaimed Graves & Unidentified Remains

Unclaimed remains, unidentified deceased, the forgotten—inscribe the fact that "someone was here" onto a medium that will never disappear. Over 10,000 gravestones across Japan are inscribed with nothing more than "Unknown."

- Records of unclaimed graves: location, inscriptions, photographs
- Permanent preservation of public notices for unidentified deceased
- Installation of proof-of-existence plates at communal burial sites
- Collaboration with SoulCarrier "Circle of Resonance" for remains repatriation

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#### REQUIRED DOCUMENTS

[Business Overview](#)

[Estimate](#)

[Scope of Work \(Records\)](#)

## USE CASE 03

### Disaster Heritage Archive

Disaster records, recovery documentation, survivor testimonies—deliver the lessons of disaster to the next millennium. A record of "the water reached this point" can save lives in the future.

- Permanent preservation of survivor testimonies and video records
- Installation of record plates marking flood zones and damage areas
- Documentary records of recovery processes
- Use as disaster preparedness educational materials
- Special Feature Newsletter for continuous NDL deposit of disaster records

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#### REQUIRED DOCUMENTS

Business Overview

Estimate

Scope of Work (Archive)

Project Proposal

## USE CASE 04

### Citizen Workshops

An experiential program where citizens consider "What will you leave for the next 100 years?" Using the free TokiQR service, participants record their voice and face into QR codes on the spot. Compatible with lifelong learning programs, senior services, and school education partnerships.

- "Record My Voice" hands-on workshop using TokiQR
- Lifelong learning courses (community centers, cultural facilities)
- "My Proof of Existence" workshops for seniors
- "Community Memory" learning programs for elementary and middle schools
- Family archive experiences for parents and children
- Bulk mode for high-quality audio with no time limit (full archives of storytellers and testimonies)

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#### REQUIRED DOCUMENTS

[Business Overview](#)[Estimate](#)[Scope of Work \(Workshop\)](#)[Instructor Profile](#)

## USE CASE 05

### Cultural Property Preservation

Preserve digital records of designated and registered cultural properties on millennium-grade media independent of servers. A "last line of defense" against fire, damage, or loss.

- Permanent preservation of 3D scan data and architectural drawings
- High-resolution image records of art and craft objects
- Ecological records and DNA data of natural monuments
- Video archives of intangible cultural heritage techniques

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#### REQUIRED DOCUMENTS

Business Overview

Estimate

Scope of Work (Preservation)

Project Proposal

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## Common documents

Standard documents used across all use cases

### Business Overview

A summary of TokiStorage's services, representative's background, technology overview, and track record. Can be attached as supplementary material for internal approval documents.

### Estimate

Itemized pricing with line items, unit costs, and quantities tailored to each use case. Ready for use as supporting documentation for sole-source contracting.

## Service Specification

Covers scope, deliverables, quality requirements, and legal basis for sole-source contracting. Ready for attachment as a contract annex.

## Project Proposal

Background, proposed solution, technical advantages, estimated costs, and timeline. Suitable as a base document for initial proposals and internal briefings.

### Sole-source contracting

Because TokiStorage employs a specialized technology—millennium-grade inscription on quartz glass—it may qualify for sole-source contracting as “goods or services whose nature or purpose makes competitive bidding unsuitable.”

- **Local governments:** Local Autonomy Act Enforcement Order, Art. 167-2(1)(2)
- **National agencies:** Budget, Settlement and Accounting Order, Art. 99(2)  
(Accounting Act, Art. 29-3(5))

Please confirm with your department’s procurement regulations.

 Business Overview (Sample)

 Estimate (Sample)

 Service Specification (Sample)

 Project Proposal (Sample)

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## Process

From initial consultation to delivery

01

### Try TokiQR (free, instant)

Start by experiencing TokiQR for free—record voice and face into a QR code. Everything works on a smartphone.

02

### Consultation (30 min, free)

Share the community assets and challenges you wish to address. We will recommend use cases and provide a preliminary estimate.

03

### Proposal & estimate submission

We prepare the scope of work, project proposal, and estimate. A complete set of documents required for sole-source contracting is provided.

04

#### Contract & production

Material collection, content design, and inscription onto quartz glass. Progress updates are provided throughout.

05

#### Delivery & installation

Delivery of quartz glass plates, mounting at the designated location, and readability testing. A completion report is submitted.

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## About the Founder



### Takuya Sato — Founder, TokiStorage (Sole Proprietorship)

Former Big 4 consulting firm experience, followed by 20+ years in semiconductor manufacturing engineering. Served as HOA president for Timeless Town Shin-Urayasu (250 households), managing community operations "from cradle to grave." Through SoulCarrier activities involving unclaimed graves and repatriation of remains, witnessed firsthand the fear of memories being lost, inspiring the creation of TokiStorage. After off-grid proof-of-concept tests in Maui and Yamanakako, completed a millennium-grade preservation technology independent of any institution.

Former Big 4 Firm

Semiconductor Engineering 20+ yrs

HOA President (250 households)

SoulCarrier Founder

Off-grid Proven

Relocating to Sado Island (Spring 2026)

#### Patronage of Ise Grand Shrine — Shikinen Sengu (2026)

Inscribed in the 1,300-year tradition of rebuilding and renewal every 20 years

#### Patronage of Enryaku-ji Konpon Chudo (2026)

Permanent inscription in the restoration of the hall housing the Eternal Flame, burning for 1,200 years

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Let's start with a conversation.

Let's explore how to deliver your community's memory a thousand years into the future.

The initial 30-minute consultation is free.

[Contact Us](#)

Made-to-order: no returns or refunds (contact us within 7 days for defective items).

TokiStorage — Takuya Sato

National Diet Library archived project / Sole proprietorship filed Feb 11, 2026 (Ichikawa Tax Office) / Blue return registered

[Download proposal \(PDF\)](#)

[Try TokiQR Now](#)

[About TokiStorage](#)

[View 200+ use cases](#)

[NDL Newsletter Publishing Service](#)

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## Confidential / Disclaimer

This document has been prepared by TokiStorage (Takuya Sato) for public agencies considering our services. The information contained herein is based on current views and plans and does not guarantee accuracy, completeness, or future outcomes. Eligibility for sole-source contracting should be determined in accordance with each agency's procurement regulations.

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