

How Equine Entry protects accounts, documents and the horse database.

A plain statement of the measures in place as of October 2026. Everything below is implemented in the running system; nothing here is planned or aspirational.

01Accounts and sign-in

- Passwords are stored only as a one-way hash (script); the site never has the password itself. Minimum 8 characters.
- Passwords that appear in known data breaches are refused at sign-up and on change, checked without ever sending the password (k-anonymity range check).
- **10 wrong passwords lock the account for 15 minutes** and email both the account holder and the administrator. Sign-in and sign-up attempts are also limited per internet address (20 in 10 minutes).
- Email address confirmed at sign-up.
- **Sign out everywhere** on demand; changing a password signs out every other device. Administrator and show-office sessions expire after 12 hours.
- Session cookies are HttpOnly, Secure and SameSite — not readable by page scripts and not sent across sites.

02In transit

- HTTPS only, HTTP Strict Transport Security, minimum TLS 1.2.
- Security headers on every response: content-type sniffing off, framing limited to the site itself, referrer kept on-site, no browser caching of account pages or data.
- The database connection between the application and PostgreSQL is encrypted (TLS).

03Who can see what

RIDER / OWNER	Their own profile, cards, horses and classes, and a log of who opened their documents .
TRAINER	Their own barn only. Verified facts and uploaded cards cannot be overwritten by a barn save.
SHOW OFFICE	Only the people and horses on packets submitted to that office's shows. Accounts are approved before use.
ADMINISTRATOR	Granted only by a server setting, never by sign-up. Viewing the site as another user is logged and shown with a red banner.

04 Documents and photos

- Uploads accept PDF and JPEG only (checked by file content, not name), 3 MB per card. Coggins and Rhino certificates can be uploaded only by the barn.
- Every opening of a card, certificate, proof picture or office packet is logged, and riders can see that log.
- Every horse photo is served with an invisible per-account mark, so a copied photo can be traced to the account it was shown to. Reported photos are removed and blocked from being fetched again.
- Photos from AHA DataSource are not shown until AHA confirms permission.

05 Protecting the horse database

- Per-account limits: 200 horse pages an hour / 1,500 a day; 400 searches an hour / 3,000 a day. New accounts start with much lower limits until trusted.
- An account used from many internet addresses at once, or probing for horses that are not in the database, is paused automatically and the administrator is emailed.
- A hidden trap link no person would click pauses any automated copier that follows it.
- Every horse an account views is recorded, so a list that turns up elsewhere can be traced to the account that viewed it.
- The reading programs that keep the database current authenticate with a secret key, compared in constant time; keys issued from the admin page are stored only as a hash.

06 Infrastructure and backups

- Hosted on **Microsoft Azure** (West US 2): Azure App Service for the application and **Azure Database for PostgreSQL** for the data, both encrypted at rest by Azure.
- Azure takes automatic database backups with **14 days of point-in-time restore**. The application also writes its own nightly snapshot of accounts, barns, horses and results, keeping six weeks of them.
- Documents and photos are stored on Azure storage, separate from the database.
- The Hall of Champions is recounted nightly, then independently re-checked line by line; the check result is published on the page.

07 Audit trail

- Sign-ins, failed attempts, lockouts, uploads, packet submissions and administrator actions are written to an audit log.
- Every field-level change to a barn, horse or person is recorded with who, when, before, after and the internet address — downloadable by the trainer as CSV.

08 Retention and your controls

COGGINS / RHINO CERTIFICATES, PROOF PICTURES	Deleted after 2 years
DOCUMENT-VIEW LOG	2 years
HORSE-VIEW LOG	1 year
ACTIVITY AND INTERNET-ADDRESS RECORDS	90 days
SIGN-IN ATTEMPT RECORDS	1 day
DATABASE BACKUPS	Roll off after 14 days

- Riders and owners can **delete their account**, including their files, at any time.
- Data is never sold or used for advertising. Service providers: Microsoft Azure (hosting) and Cloudflare (network protection).
- The full Privacy Policy and Terms of Use are published on the site; people who agreed to an earlier version are asked again when the terms change.

Questions about any measure on this page, or a security concern to report:
admin@equineentry.com.