

COMPLIANCEGO 4.8.0 — RELEASE NOTES

✨ HIGHLIGHTS

- **Routes & Route Builder** — a new way for inspectors to work through grouped, ordered routes of sites, with weather context and due/late status (backend + web).
- **Weather & precipitation overhaul** — MRMS precipitation moved to its own telemetry datastore, upgraded image pipeline, and richer director reporting.
- **MS4 / multi-org site sharing** — clearer sharing rules and dashboards.
- **Security & performance hardening** — JWT signing key moved to AWS Secrets Manager, tightened session handling, and a major action-log report speedup.
- **Broad web UX polish** — dozens of fixes across inspections, action items, dashboard, search, and site creation.

What's new & changed — by area

INSPECTIONS & ROUTES

- **New Routes & Route Builder** — ordered route lists of sites for inspectors: sections, per-user favorites, weather properties, due/late status.
- **Non-scheduled & admin site form assignments** auto-include default controls + an action-item form.
- **Mobile: new split photo-upload endpoint + escalation-photo upload/metadata.**
- **Predefined options** now show in controls during inspections.
- **Toggle button-group** now renders on the inspection report.
- **Fixed action-item buttons overflowing** with long titles.
- **Fixed a white screen** on inspection deletion.
- **Inspection issue fixes.** (CGO-2607, api) • (dev) required-question behavior fix

FORMS

- **Inline Text form-item type** — initial / first-phase support (inspection + standard report).
- **Fixed forms** showing the 2nd signature three times.

SITES, ORGS & MS4

- **MS4 site sharing** — disallow/confirm conditions and remove-from-MS4 confirmation.
- **MS4 org dashboard:** "Due Inspections" → "Due or Late."
- **Fixed a 500** when adding an MS4 to a site in the Site Creation Wizard.
- **Site Import** on the Org Manage page, with import history + duplicate detection.
- **Custom site fields** — additional controls/settings + enforcement.
- **Fixed a loop** when adding sites into a division in the Site Creation Wizard.

ACCOUNTS, ONBOARDING & IDENTITY

- Fixed inability to create admin companies.
- Free-trial companies now receive an address UUID on creation.
- New user invitations now require a first and last name.
- "Remember Me" login fixes.
- JWT HMAC signing key moved to AWS Secrets Manager, rotating out the hard-coded key.
- Prod web session idle timeout lengthened 10 → 120 min.

ACTION ITEMS

- Multiple-action-item behavior enhancement.
- Action-item cards now show assigned users.

DASHBOARD, NAVIGATION & SEARCH

- Org dashboard keeps the "Sites" bar so the counter stays visible.
- New dashboard: fixed drop downs cutting off the last entry.
- Universal Search (mobile): pressing Enter no longer refreshes the page.

SITE MAPS (ANNOTATION TOOL)

- Map legend keys: parent-org editors can now edit child-org legend keys.
- "No Photos" map mode — hide Pictures, restrict Attachments to non-photos.
- Consistent inactive-icon legend behavior across managed and ad-hoc legends.
- "Label Used" behavior on first icon placement.
- Hide "Add Action Item" when the form's button is toggled off.
- Map-legend-key text/duplicate display fixes.
- Icon note/photo dates now show local time (were UTC).

WEATHER & PRECIPITATION

- Dedicated precipitation datastore — MRMS data separated into its own telemetry schema/pipeline.
- Upgraded image-transformation lambdas.
- "Company" column on the daily precipitation report for directors.
- Raised the daily-precipitation-totals report limit to 7,000.

NOTIFICATIONS

- New Permit Expired notifications
- Cleanup of pre-expiration reminders, with admin trigger endpoints.
- Fixed the Privacy Policy link in emails.

PERFORMANCE & OPS

- Action-log report for large directors cut from minutes (and crashes) to ~11s via a restructured CTE.
- Internal: on-demand admin triggers for scheduled tasks; standardized self-proxy field naming.