waterwise
TECHNOLOGIES

WYLA | DETAILED PRODUCT GUIDE

Know what your water system is doing. Every minute.

Remote water monitoring, alarms and reporting for facilities, marae, camps, rural schemes and small council supplies.

- **See connected equipment between visits.**
- **Get alarms to the people responsible.**
- **Keep readings, inspections and reports together.**

LAN · Wi-Fi · Cellular

Standalone · Cloud Basic · Cloud Compliance · Compliance Plus

Book a WYLA demonstration

chris.regier@waterwisetech.co.nz

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WHY WYLA

Your treatment plant works alone. WYLA watches it for you.

Between facility visits, equipment faults and changing readings can go unnoticed. WYLA collects readings from compatible connected instruments every minute, sends configured alarms to nominated people and keeps operating records together. Review what needs attention and organise follow-up work, with additional records and reporting available as your needs grow.

See it

Live readings from anywhere: UV, chlorine, flow, pressures, tank level and pumps.

- Every reading, every minute
- Trends and plant overview
- Red / yellow / green stack light on site

Hear it

Alarms that reach the caretaker, facility manager and contractor, with escalation until an alarm is acknowledged.

- Email, text and voice call-outs
- Escalation until acknowledged
- One schedule of what is due, done and overdue

Record it

Tamper-evident records and the reports regulators and boards ask for.

- One-minute records kept 10 years
- Daily pass / fail against your rules
- Lab register, logbook, signed reports
- Every NZ rule that applies, with its documents

1 min

Every value is recorded once a minute and sealed. If the internet drops, the gateway holds 7 days of records and sends them when it is back. If an outage lasts longer, WYLA logs exactly which period was lost - never silently.

24/7
monitoring between service visits

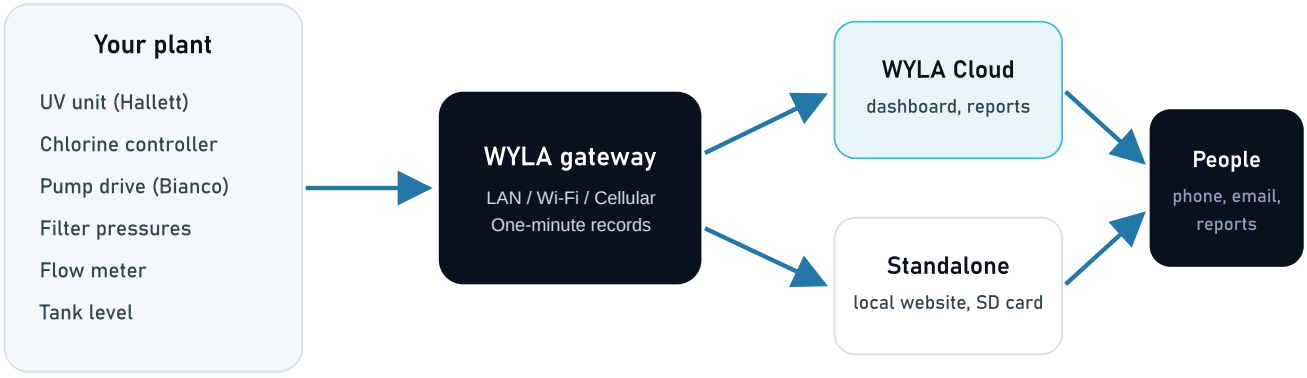
10 years
of sealed records, produced on demand

LAN / Wi-Fi
Cellular
Choose your connection

One view
People, equipment and records together

HOW IT WORKS

One small box in the plant room. A clearer view of your facility.



1. Connect

The gateway wires to your instruments - over their data cable where they have one (Hallett UV, chlorine controllers, pump drives), or a simple 4-20 mA signal.

2. Record

Every value, every minute, sealed so it cannot be changed. Gaps are logged with start, finish and reason.

3. Alert

Out of range? The stack light changes and the right people are told by email, text or call - until someone acknowledges.

4. Report

Daily verdicts against your rules, signed monthly reports, lab and logbook records, and reports emailed on a schedule.

Choose your connection

Use LAN or Wi-Fi on an available network, or cellular for an independent connection. Cellular SIM and data are extra.

Check compatibility

Send Chris your instrument makes and models, available connections and number of facilities before choosing your setup.

Plan your installation

A guided setup prepares the gateway. On site, your electrician connects the required inputs, with remote commissioning assistance.

Installation time and equipment depend on the facility.

DAY TO DAY

Know what is due

Every inspection, lab sample, chlorine reading and report deadline at a site: done, due or overdue. "Do it" opens the form.

Know which rules apply

Enter your supply category and population. WYLA lists each NZ rule that applies and what covers it - or not.

Ask from the console

Ask for support or a new feature, with a note and attachments. Your site and account details go with it.

CHOOSE YOUR WYLA

Four levels, from one standalone unit to a whole programme of sites.

Same gateway, same records. Add any feature later without changing hardware.

Standalone

On site, no subscription.

- Local website on the unit
- Live readings and alarms
- Alarm emails via your mail server
- Records on the unit's SD card
- Data API for your SCADA
- Optional remote support

Hardware kit	$899
Licence	$1,995
Support, year 2 on	$299 / yr

Licence includes year 1 support; after that, support is optional. SIM extra.

Cloud Basic

See the plant from anywhere.

WATCH AND ALERT

- One-page plant view
- Dashboard, trends, site map
- Email, text and voice alarms
- Escalation until acknowledged
- Sealed records, 10 years
- Maintenance, remote support

Hardware kit	$899
1 year	$599
2 years	$1,099
3 years	$1,599

SIM extra.

RECOMMENDED

Cloud Compliance

The records your regulator and board ask for.

BASIC, PLUS

- Daily pass / fail against your rules
- Regulator reports and notice drafts
- Lab register and logbook
- Reminders, QR caretaker checks
- Schedule: due, done, overdue
- Do Not Drink notice kit
- Scheduled email reports

Hardware kit	$899
1 year	$1,199
2 years	$2,199
3 years	$3,199

SIM extra.

Compliance Plus

Every feature.

COMPLIANCE, PLUS

- Your rules checklist, NZ levels 1-3
- Document library, signed versions
- Assurance declaration, L1 / L2 reports
- Sites overview in red / yellow / green
- Per-site logins for each facility
- Monthly programme report
- Hinekorako upload file (2027)
- Priority support

Hardware kit	$899
1 year	$1,899
2 years	$3,499
3 years	$4,999

SIM extra.

Add-ons: choose only what you need.

Standard: $129 / 1 year · $239 / 2 years · $349 / 3 years
Advanced bundle: $249 / 1 year · $459 / 2 years · $669 / 3 years

Each price is **per feature, per site**, NZD excluding GST. Each advanced bundle below counts as one feature. Included features do not cost extra.

ADD TO A CLOUD PLAN	BASIC	COMPLIANCE	PLUS
Compliance calculations	Add	Included	Included
Calibration and grab-sample log	Add	Included	Included
Regulator reports and notice drafts	Add	Included	Included
Lab sample register and Do Not Drink kit	Add	Included	Included
Inspection logbook and QR checks	Add	Included	Included
Reminders	Add	Included	Included
Scheduled email reports	Add	Included	Included
Schedule and field-test checks	Add	Included	Included
Rules and documents (advanced)	Add	Add	Included
Sites overview and access (advanced)	Add	Add	Included
Programme reporting (advanced)	Add	Add	Included

Five standard extras on Basic? Choose Cloud Compliance.
All three advanced bundles on Compliance? Choose Compliance Plus.

COMPARE

What each level adds

FEATURE	STANDALONE	CLOUD BASIC	CLOUD COMPLIANCE	COMPLIANCE PLUS
EVERY LEVEL				
Live readings, every minute	✓	✓	✓	✓
Hallett UV, chlorine controller, pump drive data	✓	✓	✓	✓
Red / yellow / green stack light on site	✓	✓	✓	✓
Email alarms	✓	✓	✓	✓
One-minute records, sealed daily, kept	**SD card**	**10 yr**	**10 yr**	**10 yr**
Maintenance, lamp hours; CSV and API	✓	✓	✓	✓
CLOUD BASIC ADDS				
Plant view, dashboard, trends, site map from anywhere	**On site**	✓	✓	✓
Text and voice call-outs with escalation	-	✓	✓	✓
Internet outage: 7 days held; any lost period logged	**SD card**	✓	✓	✓
Remote support, only when you open it	**Optional**	✓	✓	**Priority**
Help: ask for support or a new feature from the console	-	✓	✓	✓
CLOUD COMPLIANCE ADDS				
Daily pass / fail against your rule set	-	**Add-on**	✓	✓
Calibration and grab-sample log	-	**Add-on**	✓	✓
Signed reports and regulator notice drafts	-	**Add-on**	✓	✓
Lab register, logbook, QR caretaker checks	-	**Add-on**	✓	✓
Do Not Drink notice kit (tap notice, parent letter)	-	**Add-on**	✓	✓
Reminders: filters, lamps, samples, rain, start of term	-	**Add-on**	✓	✓
Scheduled email reports with your logo	-	**Add-on**	✓	✓
Schedule: due, done, overdue; field-test checks	-	**Add-on**	✓	✓
COMPLIANCE PLUS ADDS - EVERY FEATURE				
Your rules: each NZ level 1-3 rule that applies, rule by rule	-	**Add-on**	**Add-on**	✓
Document library: 16 templates, versions, passkey sign-off	-	**Add-on**	**Add-on**	✓
Assurance Rule Declaration, level 1 / 2 monitoring reports	-	**Add-on**	**Add-on**	✓
Sites overview, per-site logins	-	**Add-on**	**Add-on**	✓
Monthly programme report across all sites	-	**Add-on**	**Add-on**	✓
Hinekorako (Taumata Arowai) upload file	-	-	-	**2027**
Every new feature, as it is released	-	**Add-on**	**Add-on**	✓

Add-on pricing is per feature, per site. Standard: $129 / 1 year, $239 / 2 years, $349 / 3 years. Advanced bundle: $249 / 1 year, $459 / 2 years, $669 / 3 years. NZD excluding GST.

The three advanced bundles are **Rules and documents**, **Sites overview and access**, and **Programme reporting**. Each bundle counts as one add-on feature. Features included in your plan do not cost extra.

Features are enabled for each customer and site. Compliance Plus includes every feature and new releases. A 30-day trial is available where offered. See pages 6-7 for feature and report requirements.

BUILD YOUR OWN

Every add-on, explained.

Click a feature name to open its detailed online explanation, practical examples and plan availability.

Eight standard features - all included in Cloud Compliance and Compliance Plus.
On Cloud Basic: $129 / 1 year, $239 / 2 years or $349 / 3 years, **per feature, per site**.

- **Compliance calculations**
  Daily pass / fail against the configured rules; see which requirement was not met.
- **Calibration and grab-sample log**
  Keep instrument checks, due dates and manual sample readings alongside operating records.
- **Regulator reports and notice drafts**
  Prepare monthly records for review and sign-off, keep signed versions and draft notices.
- **Lab sample register and Do Not Drink kit**
  Track samples due, lab results and follow-up tests; prepare notices and lab reports.
- **Inspection logbook and QR checks**
  Record filter, tank, UV and backflow checks, with due dates and a plant-room QR workflow.
- **Reminders**
  Prompt nominated people about servicing, samples, heavy-rain checks and seasonal start-up.
- **Scheduled email reports**
  Email selected report sections on a schedule, with your logo. Source features must also be on.
- **Schedule and field-test checks**
  See due, done and overdue work; record scheduled handheld chlorine, pH or turbidity checks.

Three advanced bundles

All included in Compliance Plus. Add to Basic or Compliance for $249 / 1 year, $459 / 2 years or $669 / 3 years, **per bundle, per site**.

Rules and documents	Document library + Your rules checklist + assurance reports.
Sites overview and access	Sites overview + per-site logins + site-comparison PDF and CSV reports.
Programme reporting	Programme report across facilities. Also needs Sites overview; source features supply each section.

Explore all features online · Report requirements on page 7.

REPORTS AND THEIR FEATURES

Choose the report. Know what enables it.

The sample PDFs on the website use fictional facilities. Each report needs its output feature and the source features for the sections it contains.

Signed compliance report	**Regulator reports and notice drafts** Compliance or Plus; standard add-on on Basic. Daily results also need Compliance calculations; lab, inspection and calibration sections need their source features. Review and sign the record.
When a day is not met	**Regulator reports and notice drafts** Compliance or Plus; standard add-on on Basic. The daily assessment also needs Compliance calculations. This is an unsigned draft until reviewed and signed.
Every facility, one programme	**Programme reporting + Sites overview** Both included in Plus; advanced add-ons on Basic or Compliance. Full sections also use Compliance calculations, Lab sample register and Inspection logbook.
Scheduled water report	**Scheduled email reports** Compliance or Plus; standard add-on on Basic. The all-sections example also uses calculations, lab, inspection and calibration features. Signed-report or programme attachments need their own output features.
Compare power outages	**Sites overview and access** Plus; advanced add-on on Basic or Compliance. Needs a suitable UPS contact wired at each gateway. No recorded outage does not prove a contact is connected.
Compare water interruptions	**Sites overview and access** Plus; advanced add-on on Basic or Compliance. Needs the relevant interruption alarms and input data configured for each site.
Compare every alarm	**Sites overview and access** Plus; advanced add-on on Basic or Compliance. Uses recorded alarm events for the selected sites and dates.
Lab sample report	**Lab sample register and Do Not Drink kit** Compliance or Plus; standard add-on on Basic. Uses the facility sampling schedule and recorded results. Automatic email delivery also needs Scheduled email reports.

Access: site comparisons need a login with access to all sites. Programme delivery by email needs Scheduled email reports. Adding a report feature does not unlock the source features for every section.

View sample PDFs and feature details online

WORKS WITH YOUR EQUIPMENT

Reads the equipment you already have.

Hallett UV
DATA CABLE

UV dose, transmittance, intensity, lamp life, alarms.

Chlorine and pH
DATA CABLE

EMEC / Realtech, Centurio Pro: chlorine, pH, turbidity.

Pump drives
DATA CABLE

Bianco NXT: pressure, set point, current, faults.

Any 4-20 mA
STANDARD INPUTS

Pressures, tank level, pump and lamp current.

Standard inputs

- Pump current and UV lamp current
- Filter and system pressures
- Tank level, flow meter pulses
- Softener / backwash status
- Mains power lost (from a UPS)
- UV unit's own alarm relay - any make
- Red / green stack light outputs

The WYLA kit

- Industrial 4G / Wi-Fi gateway, inputs set up and tested
- Antenna, power supply and enclosure
- SIM card extra; optional battery backup (UPS)
- Standalone: 32 GB SD card, over ten years of records

BUILT FOR NEW ZEALAND

The Drinking Water Quality Assurance Rules, levels 1-3.

Level 1
26-100 people

Level 2
101-500 people

Level 3
over 500 people

Self-supplied buildings
Facilities, marae, halls and camps on their own supply

Self-supplied Buildings Acceptable Solution
Configured UV checks: UV status, flow against the unit rating and lamp life.

Sampling and follow-up

Track samples due, recorded results and follow-up clear tests against the facility's configured schedule.

Your rules, rule by rule
Set your category and population: WYLA lists each rule that applies to your supply.

The documents the Rules ask for
16 templates, from sampling plan to backflow register, with review dates and reminders.

Declaration and monitoring reports
Yearly Assurance Rule Declaration, level 1 annual and level 2 quarterly reports. Hinekorako upload file in 2027.

"May be unsafe" and Do Not Drink
Notice drafts for Taumata Arowai and the Ministry, a tap notice, a parents' letter. You send them.

Under the Water Services Act 2021 your organisation is the drinking-water supplier and Taumata Arowai is the regulator. The 2022 Rules apply until 30 June 2027, the 2026 Rules from 1 July 2027. WYLA prepares the reports; you submit them.

EVERYTHING WYLA DOES

The full feature list.

Page 5 shows what each level includes. Standard add-ons: $129 a year per feature, per site; advanced bundles: $249 a year per bundle, per site.

SEE THE PLANT

- Live readings; every value recorded every minute
- Plant view: the whole plant with live values and status
- Dashboard, trends and site map
- Filter pressure difference with change-cartridge warning
- Tank level in % and litres
- Red / yellow / green stack light on site
- Gateway health: online, 4G signal, data use

EQUIPMENT IT READS

- Hallett UV: dose, transmittance, intensity, lamp life, alarms
- EMEC / Realtech, Centurio Pro: chlorine, pH, turbidity, conductivity
- Bianco NXT pump drives: pressure, set point, current, faults
- Any 4-20 mA sensor: pressures, tank level, pump and lamp current
- Flow pulses, softener / backwash, mains lost (UPS)
- Any UV unit's alarm relay; Find devices scans the data cable

ALARMS

- Email, text and voice call-outs, escalating until acknowledged
- Who is told by site, alarm type and level
- Each person sets their own alarms; send a test any time
- Plain-words help: what it means, what to check
- Equipment not answering, sensor faults, gateway offline

RECORDS

- One-minute records sealed daily, kept 10 years
- Write-once monthly archive; backups tested weekly
- Internet down: the gateway holds 7 days of one-minute records (up to 32 readings) and sends them later
- Longer outage: WYLA logs exactly which period was lost - never silently
- CSV export, data API, audit log of every change

COMPLIANCE

- Daily pass / fail: Self-supplied Buildings Acceptable Solution and the Rules, levels 1-3
- Calibration and grab-sample log
- Signed monthly regulator reports (PDF, CSV)
- "May be unsafe" notice drafts and clocks - WYLA drafts, you send
- Lab register: E. coli, three clear tests, missed samples, Argest summary
- Do Not Drink kit: tap notice, parents' letter, "safe again"

RULES AND DOCUMENTS

- Your rules: set supply category and population; WYLA lists each rule of the 2026 Rules that applies at levels 1-3 (221 catalogued)
- Each rule: covered by WYLA, by a current document, due, missing, or your own yes / no
- Document library: 16 templates, from sampling plan and backflow register to training, hygiene code and level 3 records
- Attachments up to 15 MB; every save a new version; nothing ever deleted
- Controlled documents signed with a passkey; review dates with reminders
- Yearly Assurance Rule Declaration, level 1 annual and level 2 quarterly reports, rule numbers on every line, signed in the library. WYLA prepares; you submit
- Hinekorako upload file for Taumata Arowai (2027)

REPORTS AND MANY SITES

- Scheduled email reports with your logo
- Sites overview: every site in red / yellow / green
- Per-site logins: each facility sees only its own
- Read access for your service contractor
- Monthly programme report across all sites
- Features switched on per site; 30-day trials

MAINTENANCE AND SCHEDULE

- Maintenance log, consumables, lamp and run hours
- Inspection logbook with due dates and overdue alarms
- QR caretaker checks from the plant-room door, no sign-in
- Reminders with Mark as done: by date, interval, run hours or litres
- Facility reminders: seasonal start-up, closures and heavy rain
- Schedule: one list per site - inspections, lab samples, calibration, document reviews, report deadlines, your own tasks - due, done, overdue and by how long
- Field-test checks: handheld chlorine, pH, turbidity on a schedule, judged against the limit
- "Do it" opens the form that makes the record; print the month

SECURITY

- Encrypted from gateway to cloud
- Every unit has its own passwords and PINs
- Passkey sign-in; owner, operator, viewer roles
- Support sessions opened by you
- LAN, Wi-Fi or cellular; choose the connection that suits your facility

STANDALONE UNIT

- Its own website: readings, trends, alarms, settings
- Records to the SD card, even with no internet; 32 GB holds more than ten years, with a warning before it fills
- Alarm emails through your own mail server; data API for your SCADA

SET-UP AND SUPPORT

- Guided setup program; kits tested before they ship
- Updates over the air, with automatic roll-back
- Help: ask for support or a new feature from the console, with a note and attachments; your site and account details go with it
- Remote support only in a session you open, logged
- User manual in the console

YOUR DATA, KEPT SAFE

Encrypted connections · sealed cloud records · versioned documents
Passkey sign-in · site access by role · support access while you allow it

PRICING - NEW ZEALAND

Find your WYLA plan.

CLOUD PLAN / ADD-ON	1 YEAR	2 YEARS	3 YEARS
Cloud Basic	$599	$1,099	$1,599
Cloud Compliance	$1,199	$2,199	$3,199
Compliance Plus	$1,899	$3,499	$4,999
Standard add-on - per feature, per site	$129	$239	$349
Advanced bundle - per bundle, per site	$249	$459	$669

Hardware kit: $899 per site, required at every level.
Standalone licence: $1,995 once, including first-year support.
Standalone support from year two: optional, $299 per year.

All prices NZD excluding GST. Cloud plans and add-ons are priced per site for the selected term. Included features do not cost extra. SIM card and data, installation and additional equipment are extra. Standalone remote support and UPS options are quoted separately.

Need five standard extras on Basic? Cloud Compliance costs less.
Need all three advanced bundles on Compliance? Compliance Plus costs less.
These upgrade points apply to all three term options.

Book a WYLA demonstration.

chris.regier@waterwisetech.co.nz
waterwisetech.co.nz

Explore plans, features and sample reports online