

Introduction to

LogTag[®] **Online**

What is LogTag Online?

LogTag Online (LTO) is a Cloud-based online environmental management system providing alarm notifications, compliance, record storage and reporting functions.

LTO allows its users to download data from LogTag dataloggers, view the data in the cloud, and allows the sharing and securing of the data using a permissions system.

LogTag Online is currently best suited for fixed-site monitoring applications.

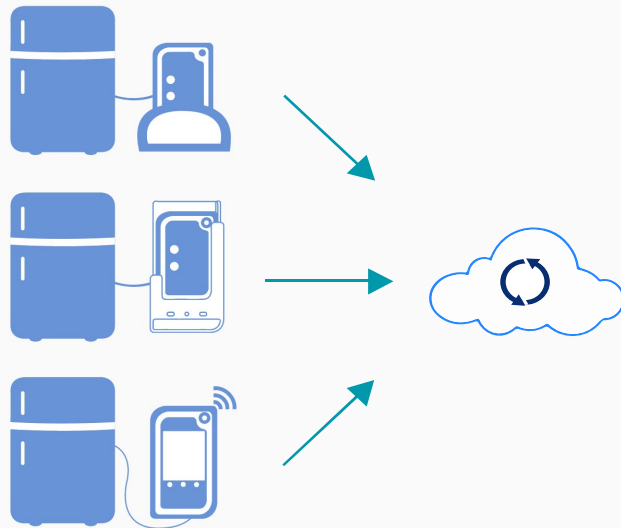
LogTag Online Definition of Terms

In the next few slides we will explain the meaning of the terms used in relation to LogTag Online, and how the various aspects of LogTag Online work together to provide you with a seamless monitoring solution.

LogTag Online – Definition of Terms

Location

“Location” means the position of an individual datalogger or external sensor.



In this illustration, there is one external sensor in each of the three fridges.

Each sensor is an individual location, so in this example there are **THREE** locations, even though all three fridges may be in the same clinic or cold store.

LogTag Online – Definition of Terms

Location - *continued*

- Locations are registered to an account in LogTag Online
- A logger must be attached to a location, using the logger's serial number as the reference. Only one logger can be attached to a location at any given time.
- If necessary, a logger can be detached from a location, and a different logger can be attached to the location in its place to allow continuous monitoring – for example when a logger is sent for annual servicing and calibration.

LogTag Online – Definition of Terms

Location - *continued*

Only a registered location with an attached logger can deliver:-

- Alarm notifications
- Reports
- Inspection Logs

LogTag Online – Definition of Terms

Team

- A Team consists of one or more people who have online access to the data collected from a location or group of locations.
- Each Team is headed by a Team Owner. There can only be one Owner in each Team.
- The Team Owner controls the roles and permissions of the other Team members (where a Team consists of more than one person)

LogTag Online – Definition of Terms

Team : Structure and Responsibilities

- **Team Owner** : Has full access to data and control of the Team
- **Administrator**
Can perform all member functions.
Can invite other Team members up to Administrator level.
There can be more than one Administrator in a Team
- **Member**
Can view data, acknowledge alarms and generate reports.
Cannot create or remove locations.
There can be any number of Members in a Team

LogTag Online – Definition of Terms

Team Structure and Responsibilities *continued*



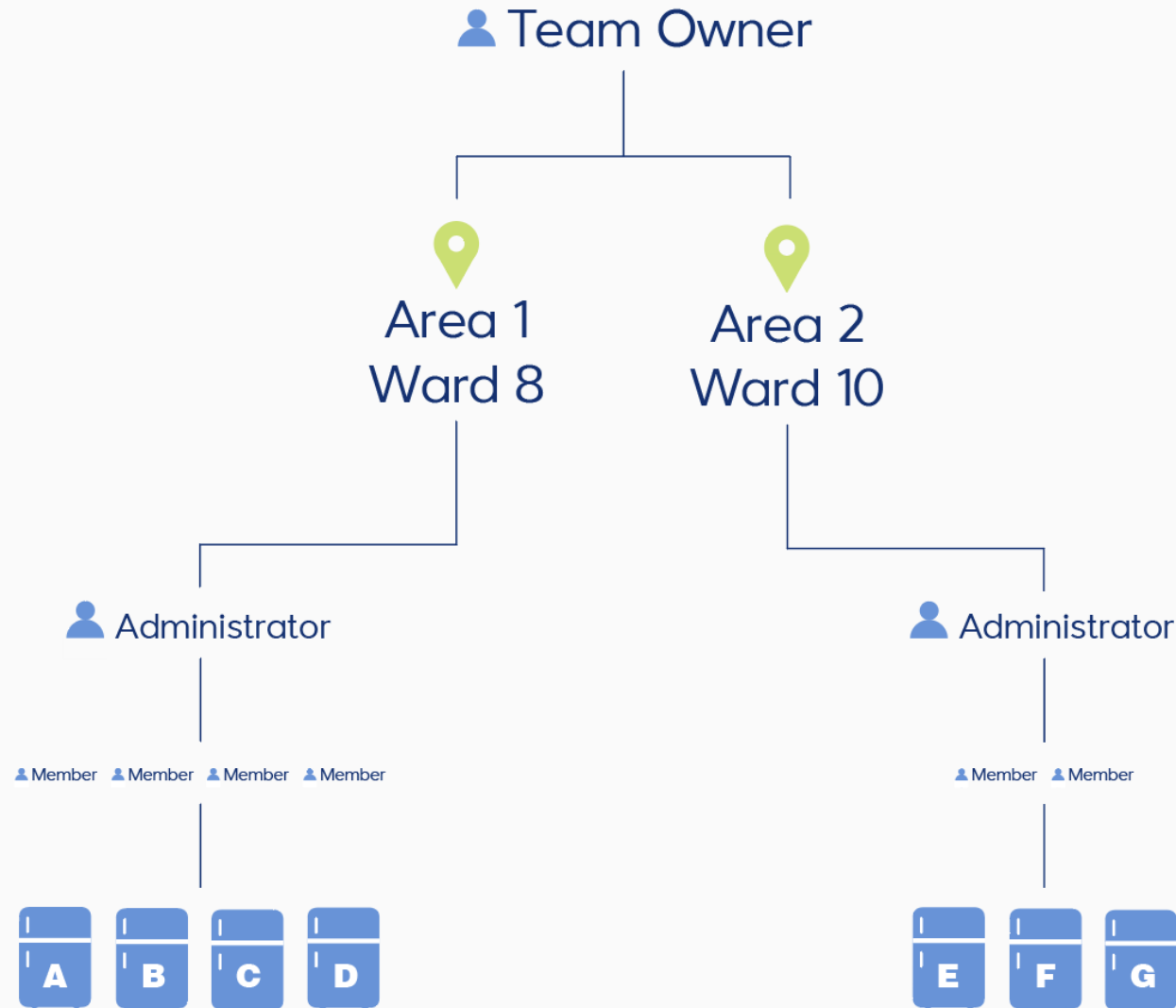
LogTag Online – Definition of Terms

Area

- An Area can be created within a Team to allow grouping of locations
- Team Administrators and Members can be limited to a specific area
- An example of an Area is “Ward 8” as shown in the previous slide

LogTag Online – Definition of Terms

Area



LogTag Online – Definition of Terms

Notifications

- A Notification is a message that an important event has occurred – generally a temperature excursion, but may also be a loss of power
- Notifications can be generated ONLY by a logger attached to a location
- Notifications appear in LTO as a red Alarm Bell symbol
- Notifications can also include a email and/or SMS text message to recipients nominated by Team Owners and Administrators.
- Team Owners, Administrators and Team Members can acknowledge notifications
- When a Notification is acknowledged, it will disappear from the Notifications area and appear in the Events log, together with the identity of the person acknowledging the notification

LogTag Online – Definition of Terms

Notification

The screenshot shows the LogTag Online web interface. At the top right, there is a notification bell icon and a user profile for 'Hello Ben'. A notification dropdown menu is open, displaying three identical alerts: 'Upper Alarm detected in LogTag Office'. Each alert has a red warning triangle icon. Below the alerts is a 'View all Notifications' link. On the left side of the interface, there is a card for 'LogTag Office Auckland HQ' showing a temperature of 23.2°C and an 'INSPECT' button. Below this card is a table of 'Recently Uploaded Files' with four entries, each showing a file name and a serial number (S/N). At the bottom of the interface, there is a 'Recently Registered Devices' section with a 'View all' link and a 'Register Device' button.

File Name
S/N:1000730244 (TRIX-8)
S/N:1000730244 (TRIX-8)
S/N:1000769685 (TRIX-8)
S/N:6061010150 (TRED30-16R)

Action
↓
↓
↓
↓

LogTag Online – Definition of Terms

Events Log

- The Events Log is a list of all events such as notifications and inspections
- The Events Log can be viewed online, depending on the authorisation level of the member viewing the events

Event Log			
Team Ben Event Log			
WHAT	WHERE	WHEN	WHO
Daily Inspection Recorded	LogTag Office	04:36 PM - 04-23-2019	Ben Jennings

LogTag Online – Definition of Terms

Devices

- A Device can be any LogTag data logger product or interface cradle that is registered to a Team
- The list of Devices and data uploaded from those Devices can be viewed in LTO by the members of that Team
- Only an individual logger can be attached to a location (for example, a UTRED30-WiFi or a TRED30-16R can be attached to a location)
- An interface device cannot be attached to a location, but it can be listed as a Device

LogTag Online – Definition of Terms

Data Delivery

Data delivered to LTO can be via three different methods :-

- **Real time data** – this is data that is automatically uploaded typically when a log occurs from WiFi loggers or loggers in a LTI-WM-WiFi interface cradle, which are attached to a particular location
- **LTD file data** via WiFi Interface Cradle – these are data files uploaded from loggers not attached to a location, and are cradled into a WiFi interface
- **LTD file data** via LogTag Application Software such as LogTag Analyzer 3. These are data files uploaded from loggers which are cradled in a non-WiFi interface

LogTag Online – Definition of Terms

Data Storage

Data stored in LTO can be in one of two forms :-

- **Location data** – this is the data uploaded from loggers which are attached to a particular location. This data can be delivered by any of the data delivery types detailed in the previous slide.
- **Data files** – this is the LTD file data uploaded from loggers which are NOT attached to a particular location.

LogTag Online – Definition of Terms

Data



Locations Data



Data Files



LogTag Online – Definition of Terms

Locations

- Locations is the place within LTO where individual locations are created and maintained. Uploaded data and information about the registered device such as inspection logs and excursion reports can be viewed here, or from the main Dashboard
- Each Location is registered to a Team. Data related to a registered location or locations can be viewed by the members of that Team (subject to Team permissions)



Dashboard



Locations



Devices



LogTag Drive

LogTag Online – Definition of Terms

Drive

- A Drive is the storage place for LogTag data files that are NOT related to a registered location
- LogTag Data files can be uploaded to a Drive via a WiFi interface cradle or by using a conventional interface and LogTag Analyzer or LogTag Xpress
- A Drive is registered to a Team. LogTag data files can be viewed by the members of that Team (subject to Team permissions)
- Team members can provide a link to allow non-members of the Team to view a specific LogTag data file



Dashboard



Locations



Devices



LogTag Drive