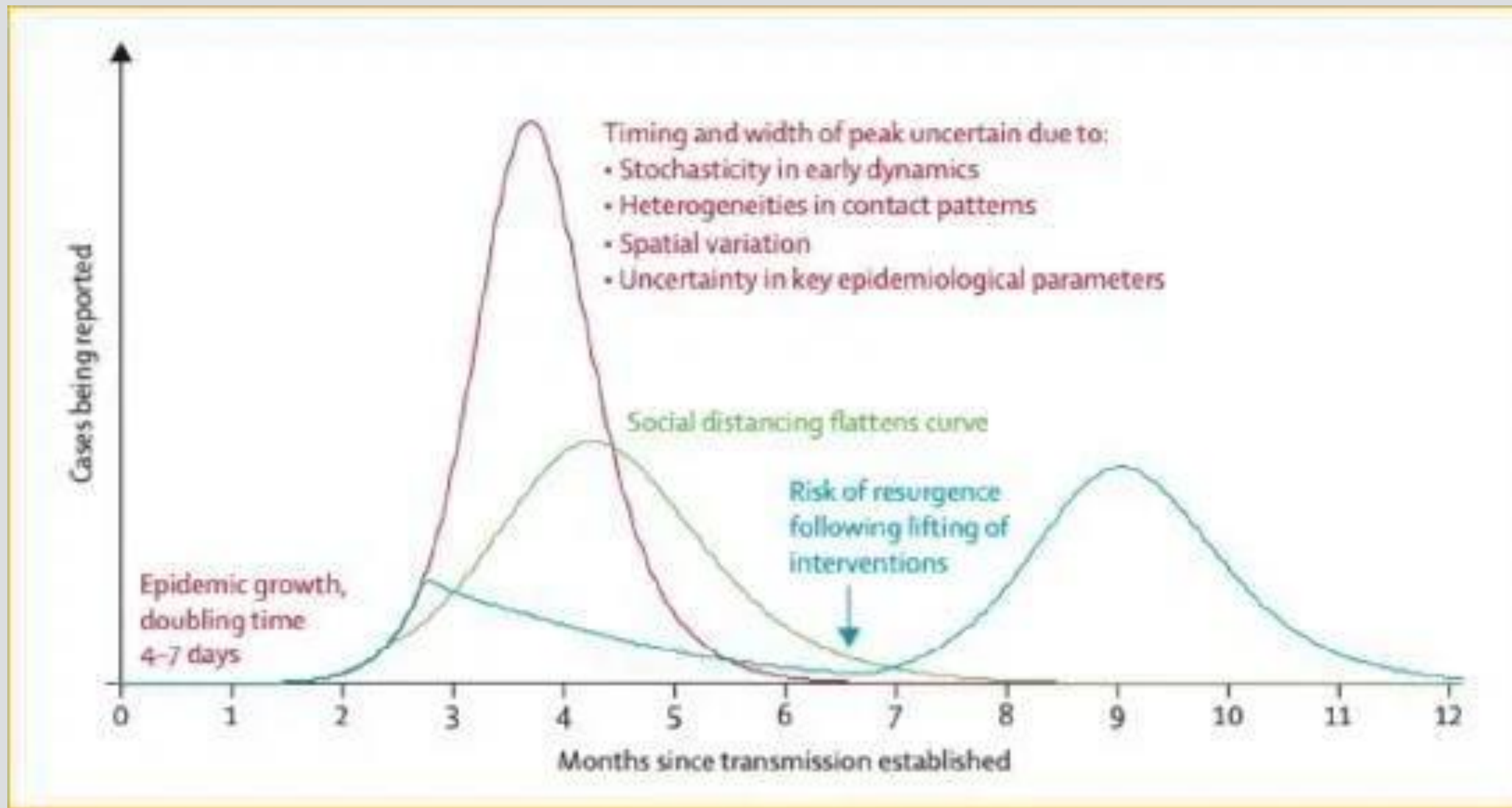# Traceability at Work - Business Continuity with
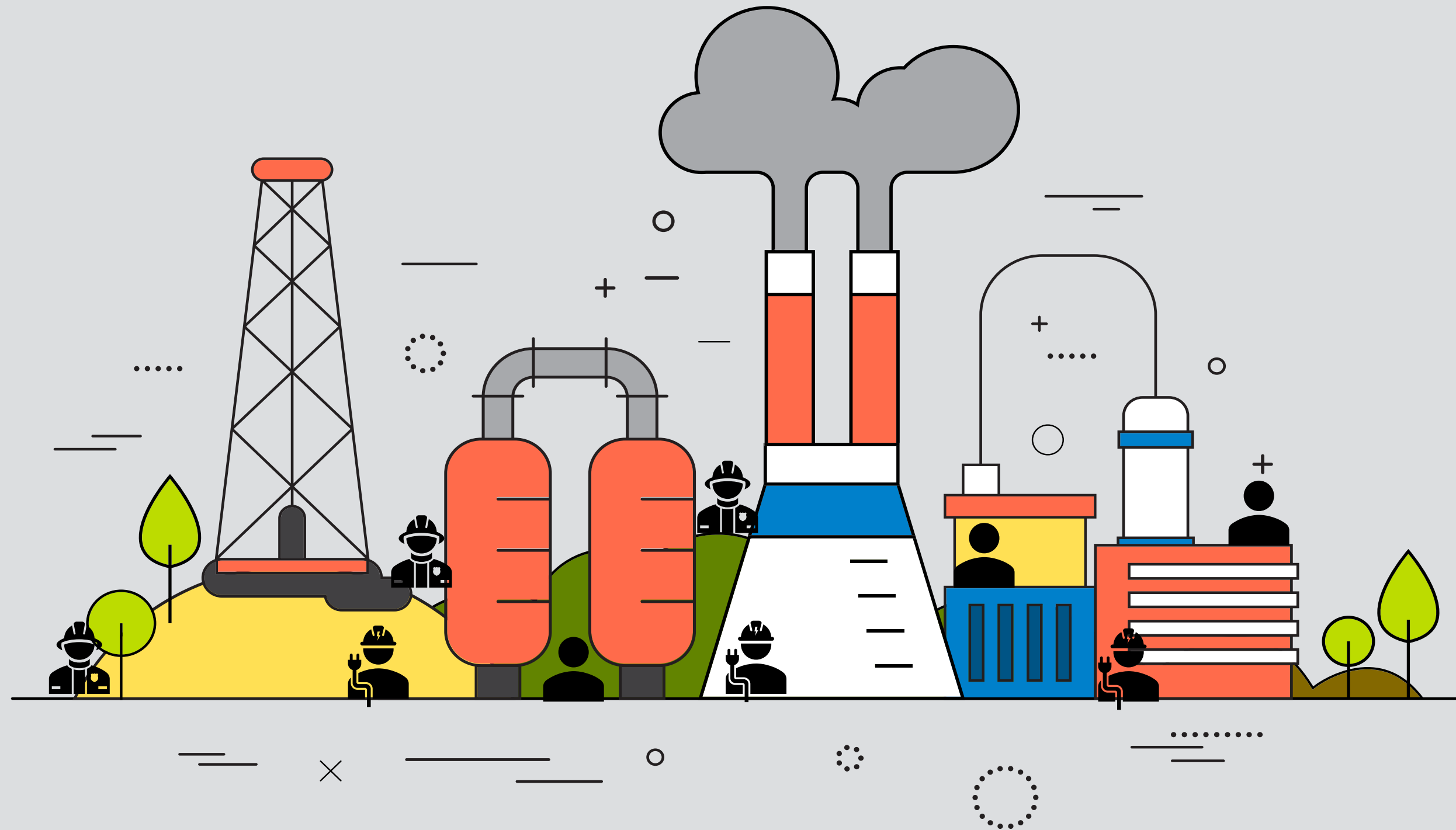# eConsultation App for Isolation Facility

*Discounted introductory price: S$ 20 per User ID per month (minimum number of 100 Users, one year contract term applies) valid till June 2020.
**One-time installation charges of S$ 1000 apply.
***All prices are exclusive of taxes.

Contact: Brain Domain Pte Ltd.

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https://www.brain-domain.com/traceability-at-work/

Business Continuity after lockdown

Every large office and factory will have similar challenges

❖ Hundreds to Thousands of workers

❖ What happens if someone is found infected with the pandemic?

❖ Which other workers are likely to be infected?

❖ Which work area needs to be sanitized on priority?

❖ How to convey to the workforce that they are safe?

Difficult decision to continue running the facility when you have a few cases of infections?

➤ With the first infected worker, do you shut down your entire facility?

➤ Do you just isolate the workspace of Patient Zero the first infected worker?

➤ How to assuage the fears of the other workers about the spread of infection?
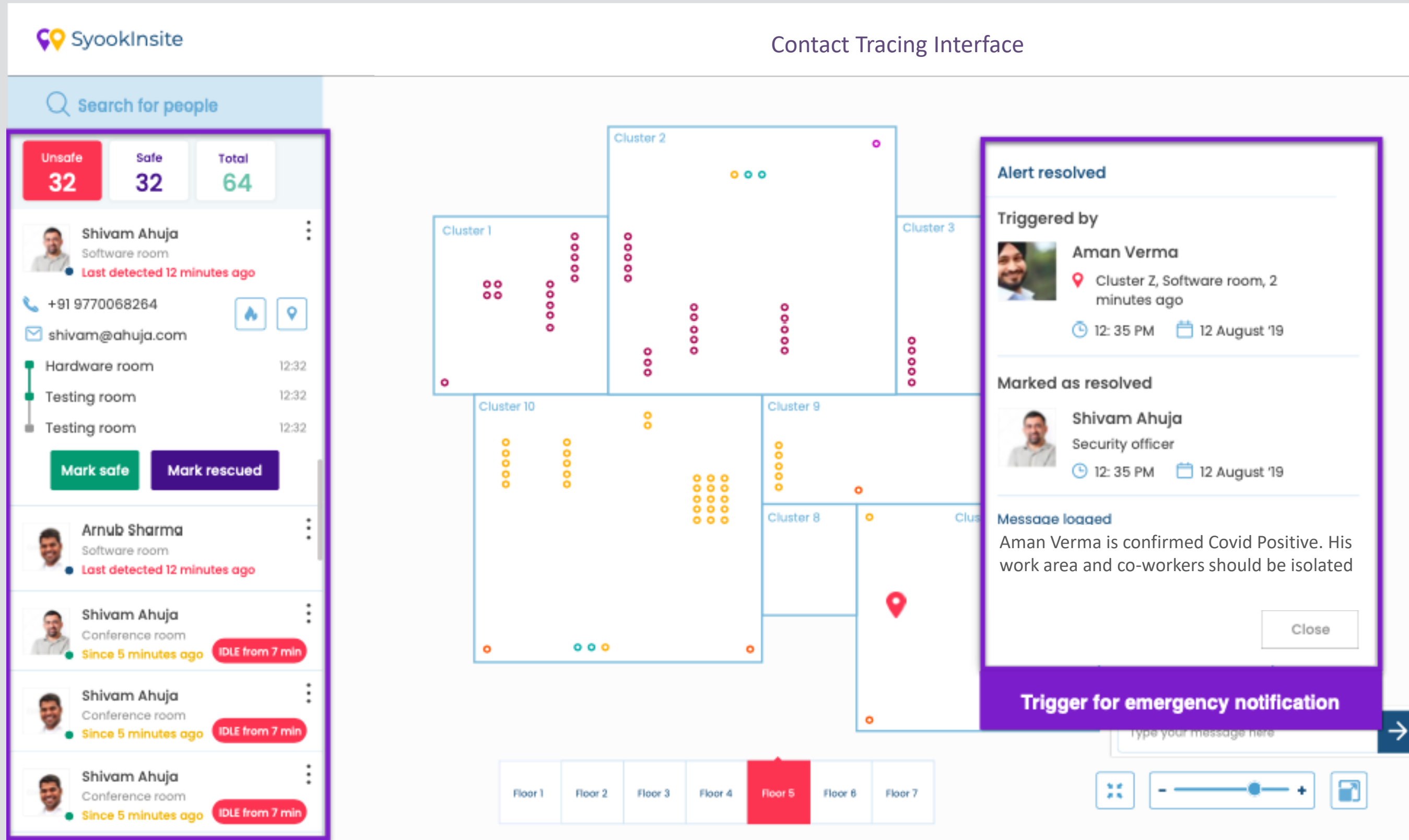
Enabling Business Continuity

We can help your business operate with minimum disruptions during and after the Lockdown

- ✓ No need to shut down whole facility as the potentially infected areas and people are easily identified

- ✓ Quickly Identify and isolate potential cases

- ✓ Slow down the spread in your facility

- ✓ Provide the workers with confidence to focus on their work

- ✓ Enforce better hygiene compliance by automatically monitoring the frequency of handwashes by everyone

- ✓ Enforce the mandatory separation by getting automatic alerts if any work area is getting crowded

Syook BLE based RTLS – Contact Traceability at Work

- Real-time monitoring of the location of each worker
- Data for each place visited is logged
- Each person who was in the same place is logged
- If worker is infected the system reports:
  - List of co-workers who had spent time in the same work areas as the infected worker over last few days
  - List of all work areas visited by the infected worker
  - List of workers in other shifts who had visited the infected work area and could be potentially infected
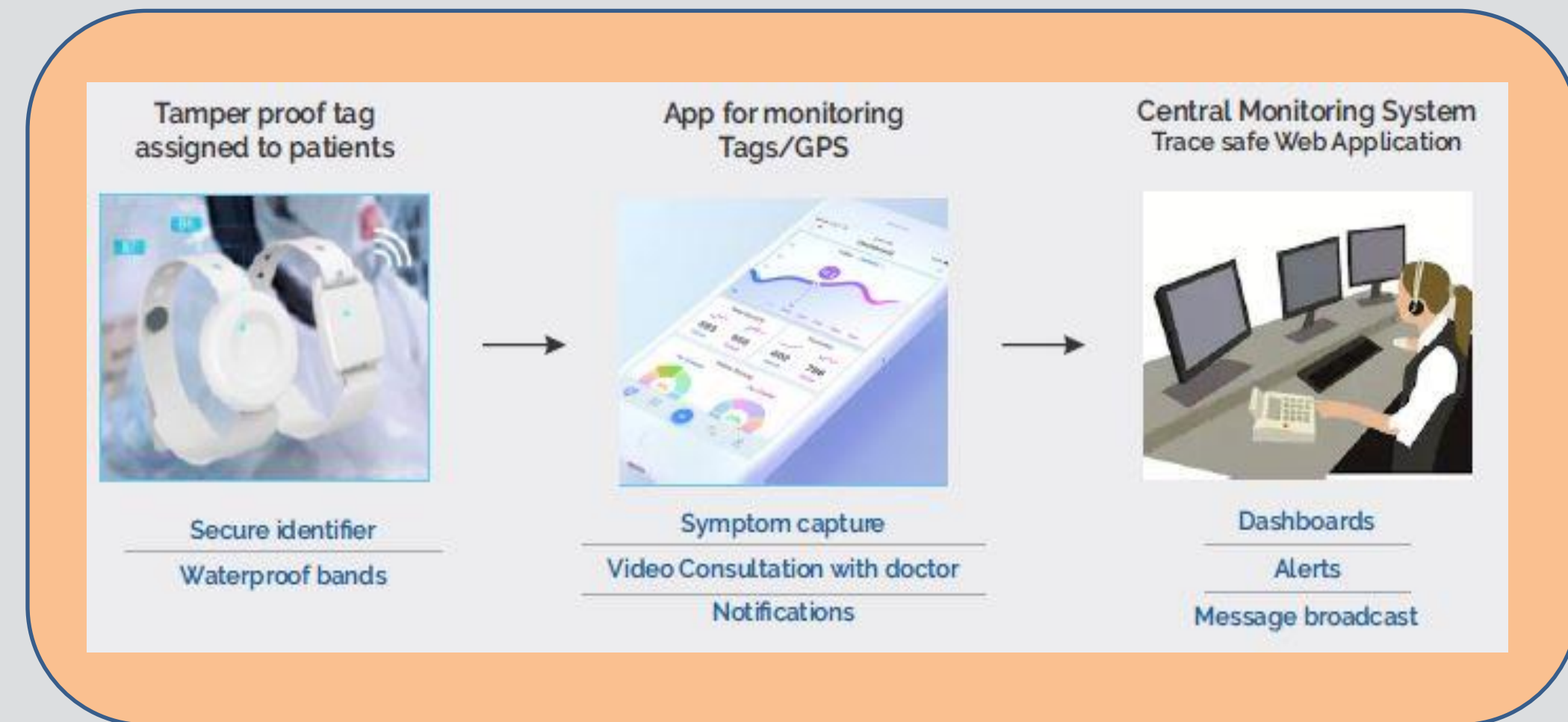
Isolation Facilities like Workers' Dorms

Current Challenges during Pandemic

➢ Capturing data of every suspected case

➢ Geo-tagging, contact tracing and tracking

➢ Lack of trained professionals

➢ Monitoring of quarantined/isolation cases

➢ Data roll-up for reporting is late, it will become more challenging when the number shoots up

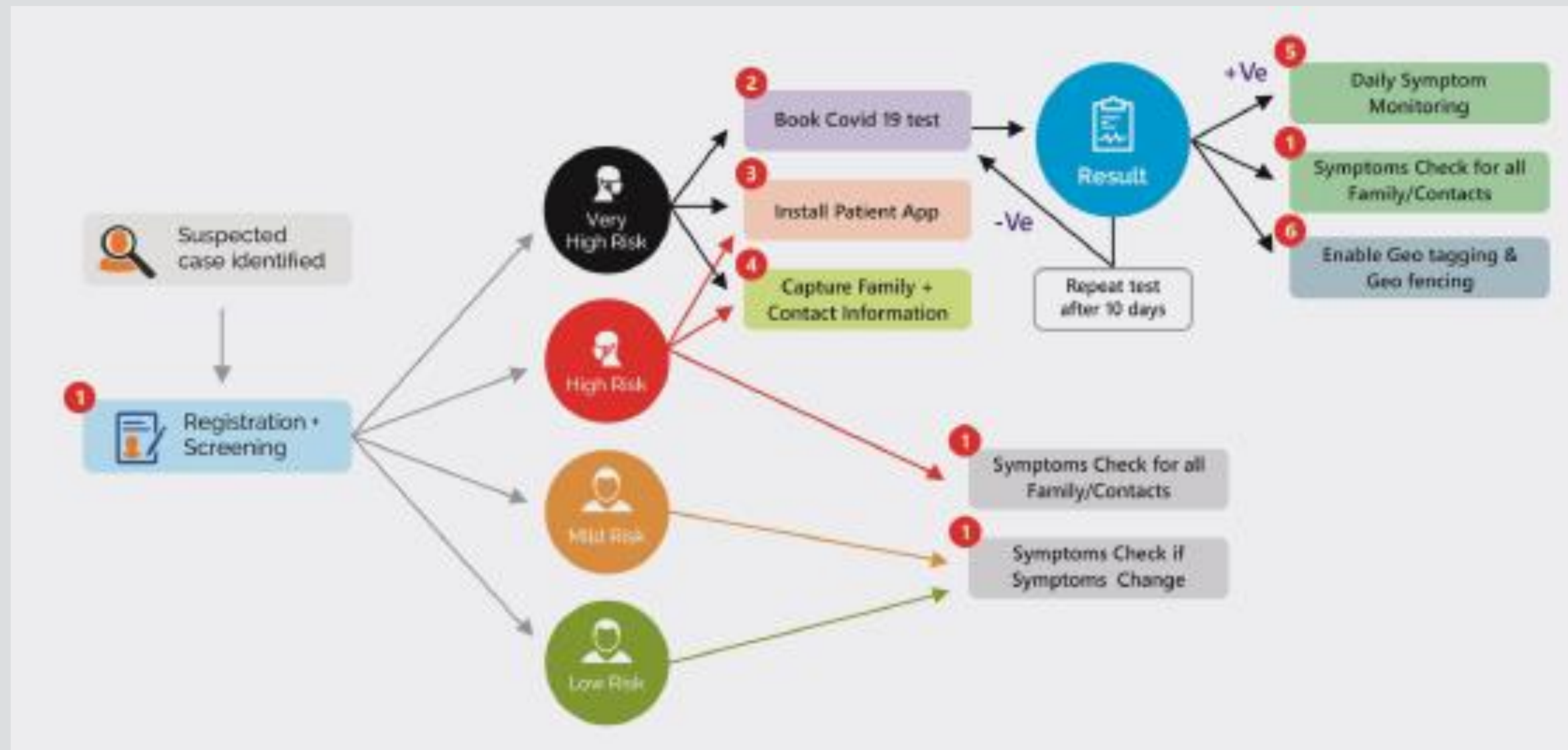➢ GPS tracking is not enough, need a tamper-proof location system for quarantined person.

Tamper proof tag assigned to patients — Secure identifier, Waterproof bands

App for monitoring Tags/GPS — Symptom capture, Video Consultation with doctor, Notifications

Central Monitoring System — Trace safe Web Application — Dashboards, Alerts, Message broadcast

*Optional feature, Available with App Subscription

Capabilities of BLE tag based RTLS solution*

✓ Register and capture symptoms and travel/contact history
✓ Test results, follow-up appointments, updated automatically
✓ Patients are put with a tamper-proof band tagged at location
✓ Symptom checker, tele-consultation, prescription
✓ Geo-fencing reports/alerts in real time for program manager
✓ Integrated system for law-enforcement and health department

App for eConsultation in Isolation Facility

*Optional feature, Available with App Subscription

> Scalable

> Configurable

> Reusable: Can also be used after COVID 19 pandemic resolves for providing digital and comprehensive care in primary and secondary care in clinics and hospitals*

> Tamper proof

> Ready to be deployed now

Role	Platform	Features
Program Manager	Individual dashboard (Web)	Geographical maps of covid19 risk, real time data availability, monitor operational exceptions, send centralized message to all in the field
Patient	App (Android and iOS)	Accept video calls, Geo-tagging at home, add self-report
Doctor	Individual dashboard (Web)	Appointments, direct call to worker/patients, triggers for emergency
Community Health Worker	Saathi App (Android)	Patient registration, Screening, Risk based recommendation, works in offline mode, Geo-tagging of patient, Monitoring, Contact capture, Video consultation with Doctor