Crystal Alarm

Trigger alarm using button
- Unique functionality

REPEATEDLY
PRESS POWER
BUTTON

HOLD VOLUME-
FOR FIVE
SECONDS
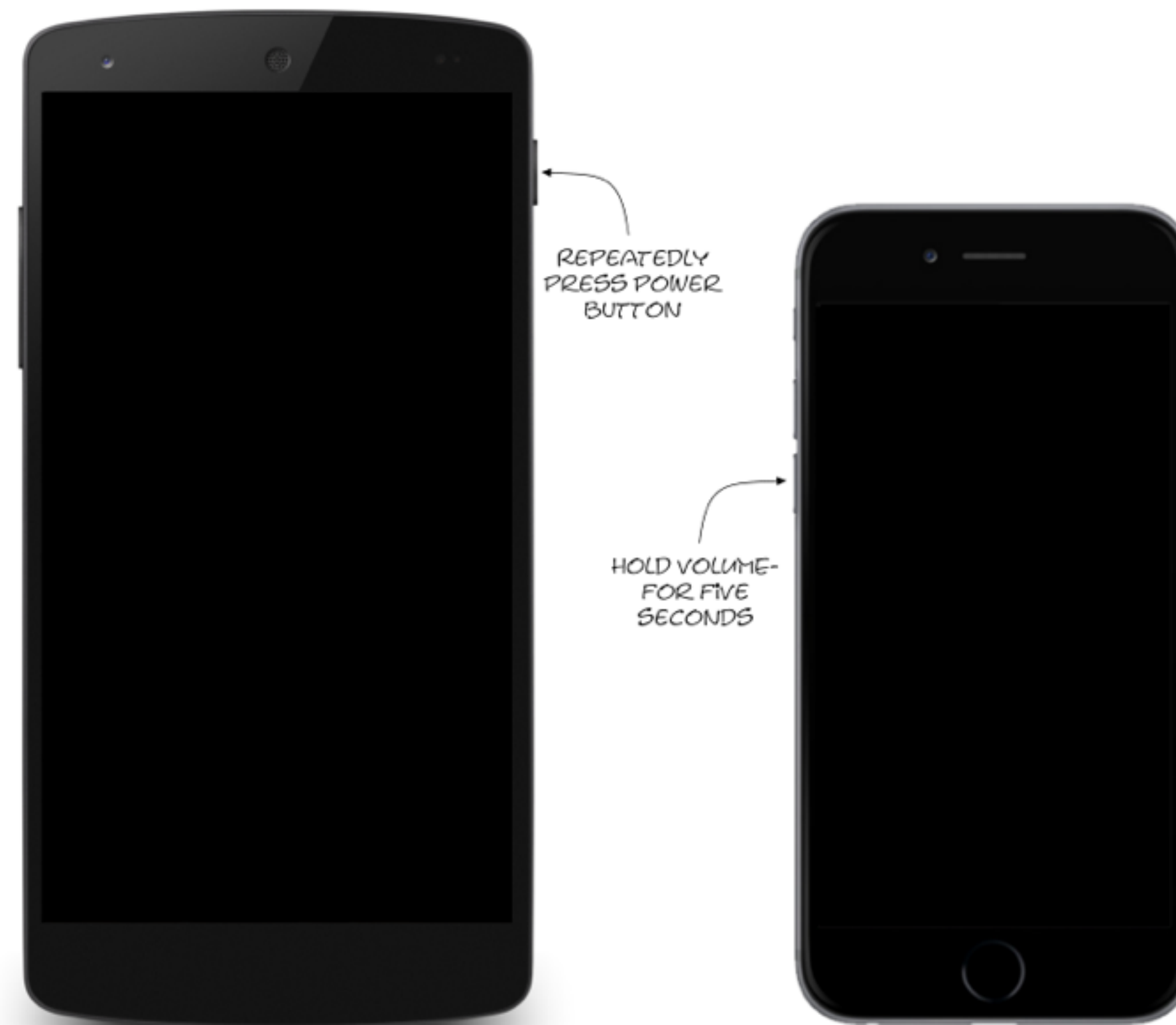
Even works when locked !

Client functionality

- Android & iPhone

- Hardware trigger button

- Timer alarm activated on server for dangerous work etc.

- Automatic call for voice and background sound
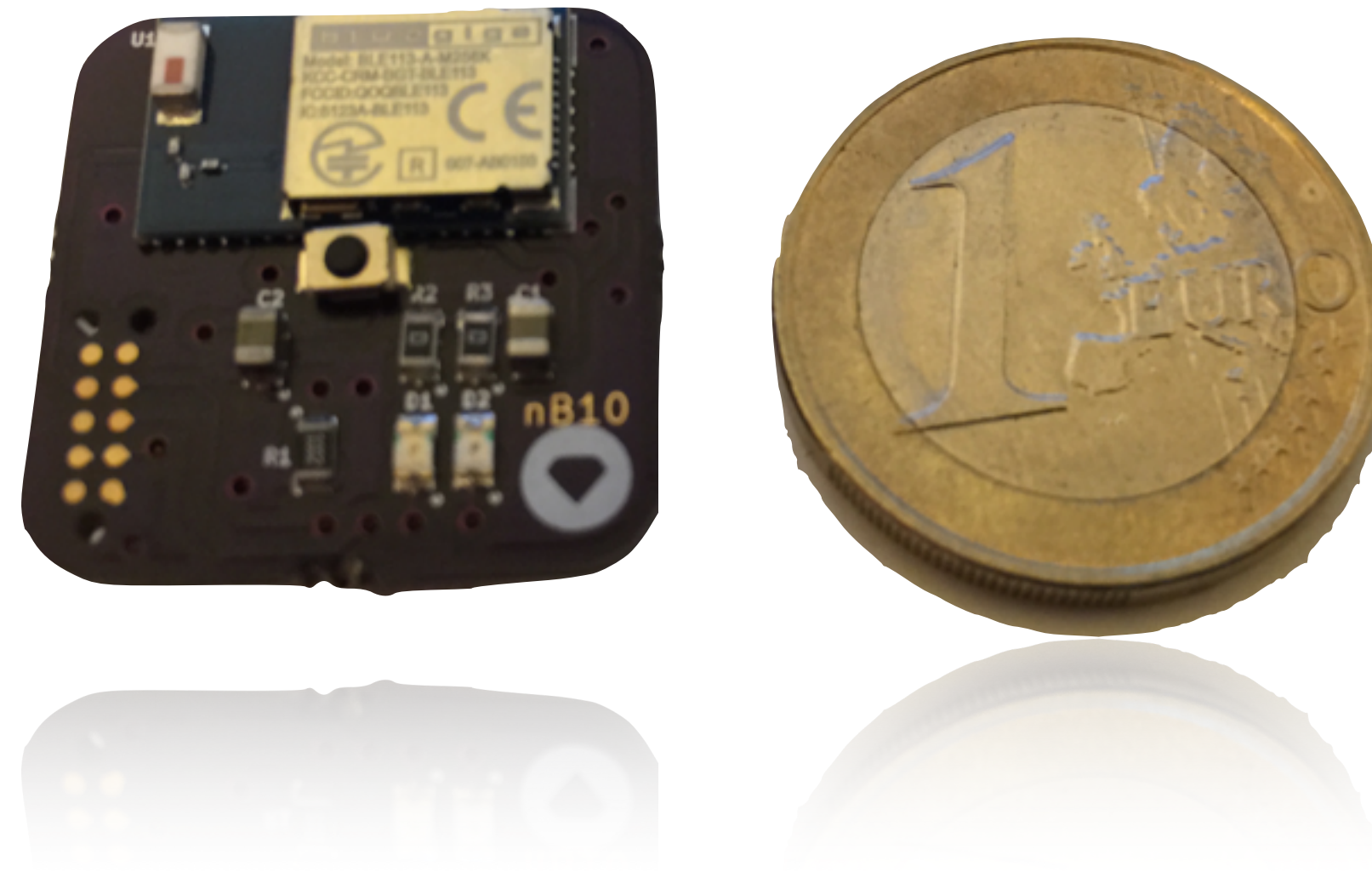
- Receive alarm from colleagues

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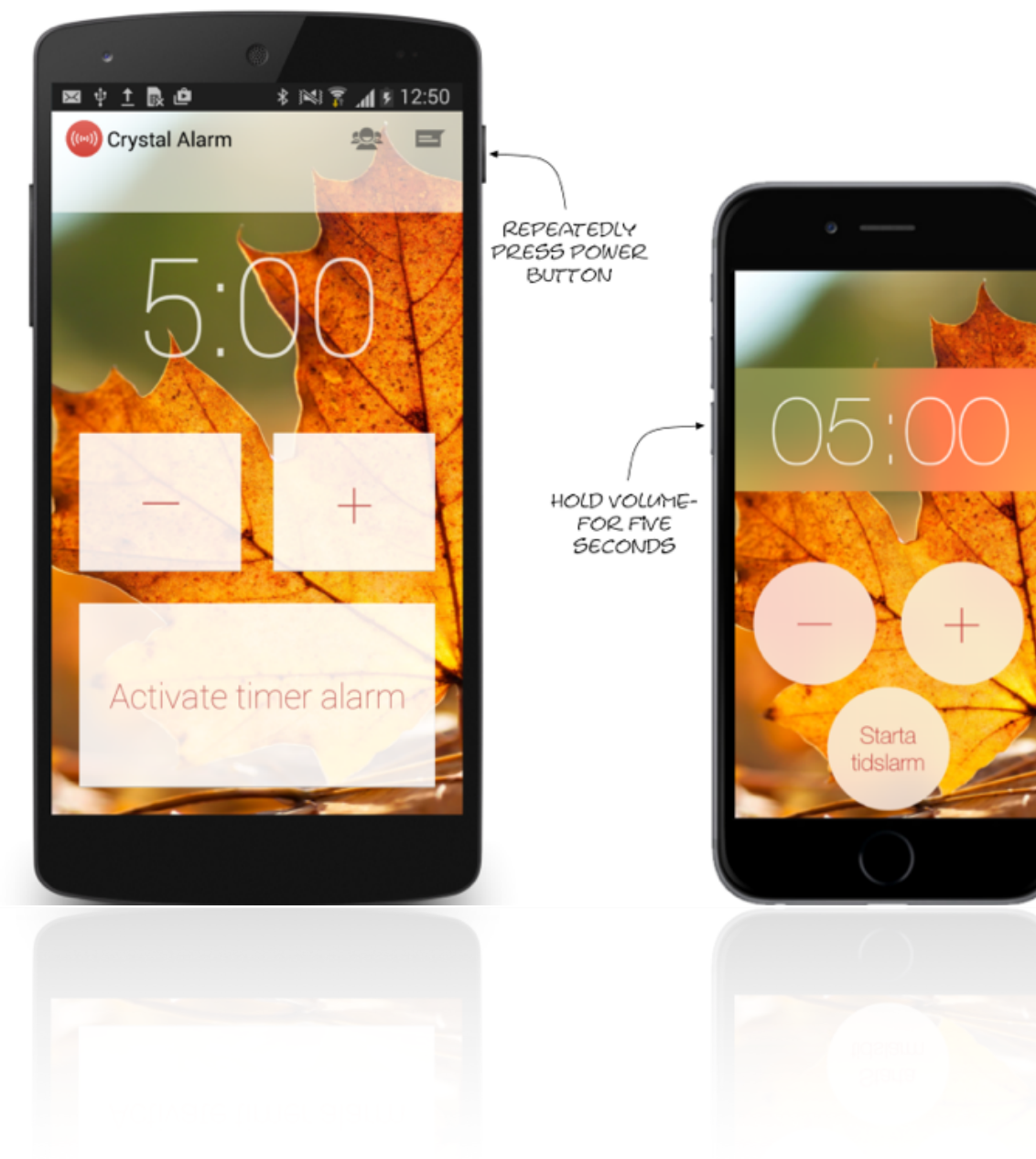
Crystal Button

Crystal Button

- Syncs with your phone

- ~6 months of battery life

- Works with iPhone (Q2 2015) and Android

- Use any provisioned nearby phone as route to the server

Crystal Button Nano

Sew into uniforms, jackets etc.

Available in quantities of 500 or more

Over Satellite Network

- Trigger alarms where otherwise not possible

- Simultaneous Cellphone and satellite connection.

- Uses SatSleeve from Thuraya

Digital I/O Module

- Trigger alarms based on digital input

- Handicap toilets

- Temperature alarms

- etc…

- CE Certified for use on vehicles and trains

Crystal Alarm App

	Android	iOS	TETRA	Other
Receive alarms from colleagues	✅	✅	✅	✅
Trigger alarm with physical button	✅ Power-button	✅ VOL- button	✅	
Timer alarm	✅	✅		
Web service communication	✅	✅		
Redundant SMS communication	✅	✅ Receive only		
Trigger alarm with external button	✅	Planned in Q2 2015		
Silent phone call to dispatcher	✅	Planned in Q3 2015		
Alarm over satellite via Thuraya's SatSleeve		✅		

Crystal Alarm Central

Optional Light Beacon

- Immediate visual signal when an alarm is activated

- Connect to any PC

- Connect stand-alone to the network

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Crystal Alarm Dispatcher

	Windows	Web/Mobile
Receive alarms from Crystal Alarm clients	✅	✅
Receive alarms from any device (SRT, etc)	✅	✅
Multiple control rooms with fallback behaviour	✅	✅
Optional escalation to external alarm-central	✅	✅
Redundant multi-site set-up	✅	✅
Cloud based or on premises hosting	✅	✅
Works on smart phone		✅
External light beacon	✅	✅ Ethernet connection

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Crystal Alarm Server

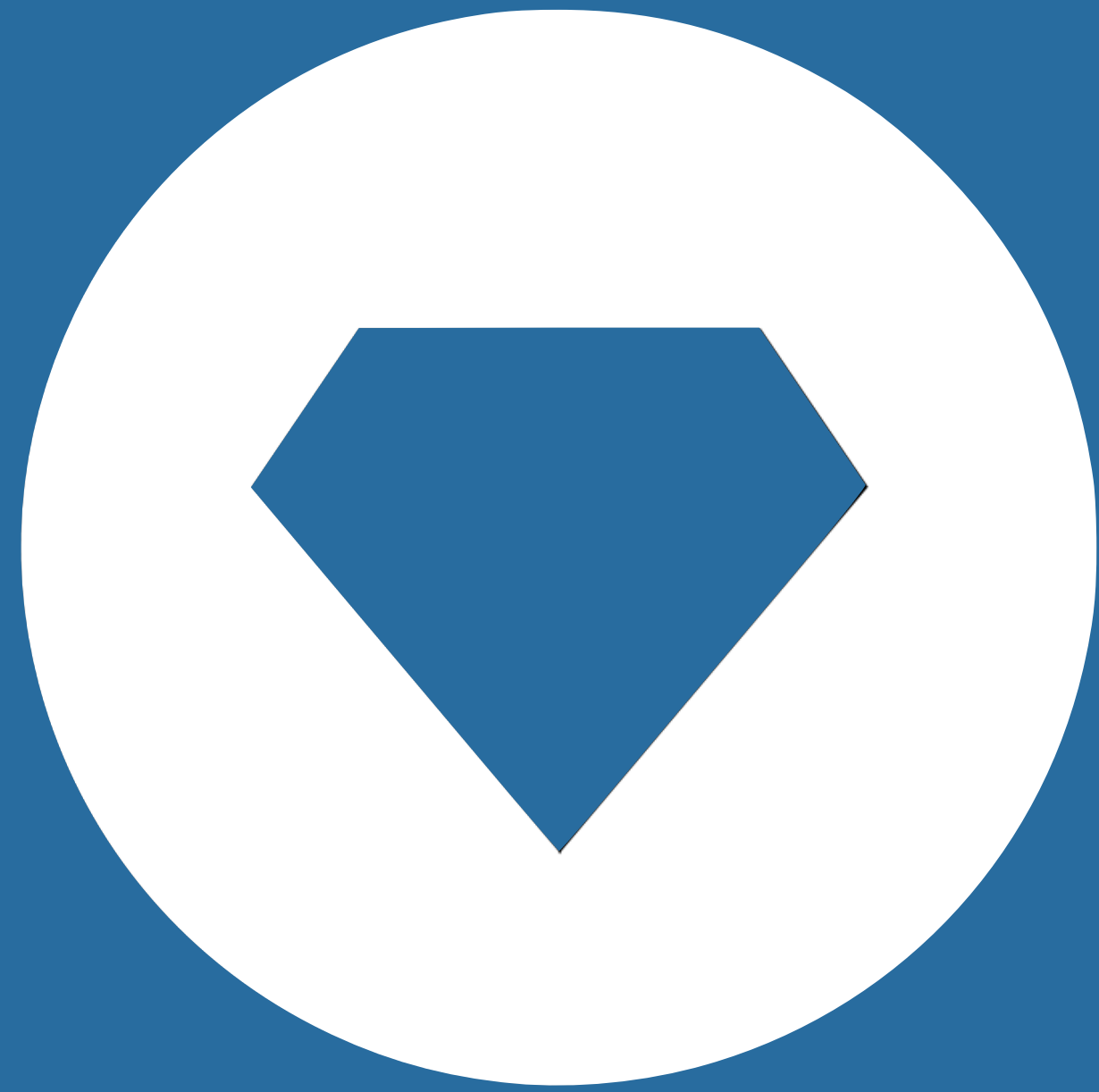|	Features
Receive Alarms over SMS, SDS and Web service	✅
Use of multiple SMS gateways for extra redundancy	✅
Redundant and geographically separated application and database server	✅
Modular architecture features integration with any client or backend system	✅
Monitoring 24/7/365	✅
Cloud based or on premises hosting	✅

Crystal Alarm

Pricing

	Cloud hosting	On premises hosting	Crystal Button
Setup fee	✅ FREE	16 000 kr (custom integrations not included)	
Service fee	4000 kr / month	9 000 kr/ month	
SMS traffic	✅ 2000 free monthly (0,5 kr per additional SMS)	According to configuration	
User 1-249	32kr / month	35kr / month	10kr / month
User 250-999	28kr / month	31kr / month	9kr / month
User 1000-2499	26kr / month	29kr / month	8kr / month
User 2500-4999	24 kr / month	27 kr / month	8kr / month
User 5000-9999	22 kr / month	25 kr / month	8kr / month
User 10 000 +	20 kr / month	23 kr / month	7kr / month

Pricing

(prices are calculated from SEK and may vary slightly)

	Cloud hosting	On premises hosting	Crystal Button
Setup fee	✅ FREE	€1731 (custom integrations not included)	
Service fee	€432 / month	€974 / month	
SMS traffic	✅ 2000 free monthly (0,5 kr per additional SMS)	According to configuration	
User 1-249	€3.46 / month	€3.79 / month	€1.08 / month
User 250-999	€3.03 / month	€3.35 / month	€0.97 / month
User 1000-2499	€2.81 / month	€3.14 / month	€0.87 / month
User 2500-4999	€2.60 / month	€2.92 / month	€0.87 / month
User 5000-9999	€2.38 / month	€2.71 / month	€0.87 / month
User 10 000 +	€2.16 / month	€2.49 / month	€0.76 / month

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Why a personal alarm?

- Create a safe work environment for your employees

- Enables personell to work alone safely - no need to have double staff

- Satisfy requirements from the Union

Why use a mobile-based alarm?

- Always charged since it is used every day. A traditional separate alarm button is commonly out of battery or left at home.

- Vastly less expensive since there are no hardware costs

- Alarms distributed to nearby colleagues and/or alarm centrals

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Why use Crystal Alarm?

- Only app available that allows you to trigger an alarm using buttons on your Android / iPhone

- Built in alarm central that can be used on a mobile phone or PC. Alarms can also be sent to an external central.

- Has advanced features like redundant communication using SMS and Webservice, timer alarms etc.