

# Kronos NET

Noi possibilità

next!

your future

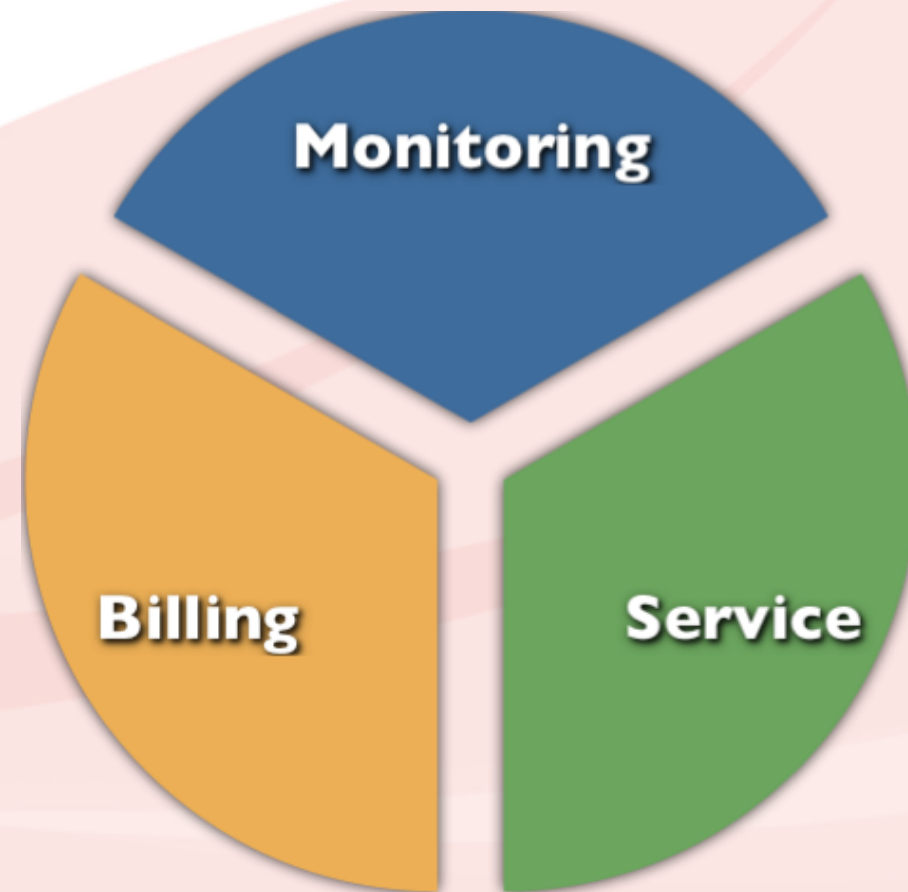
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# Ce este Kronos?



# Module Kronos



# Avantajele Kronos

- ☒ simplu de operat
- ☒ servicii noi
- ☒ costuri reduse

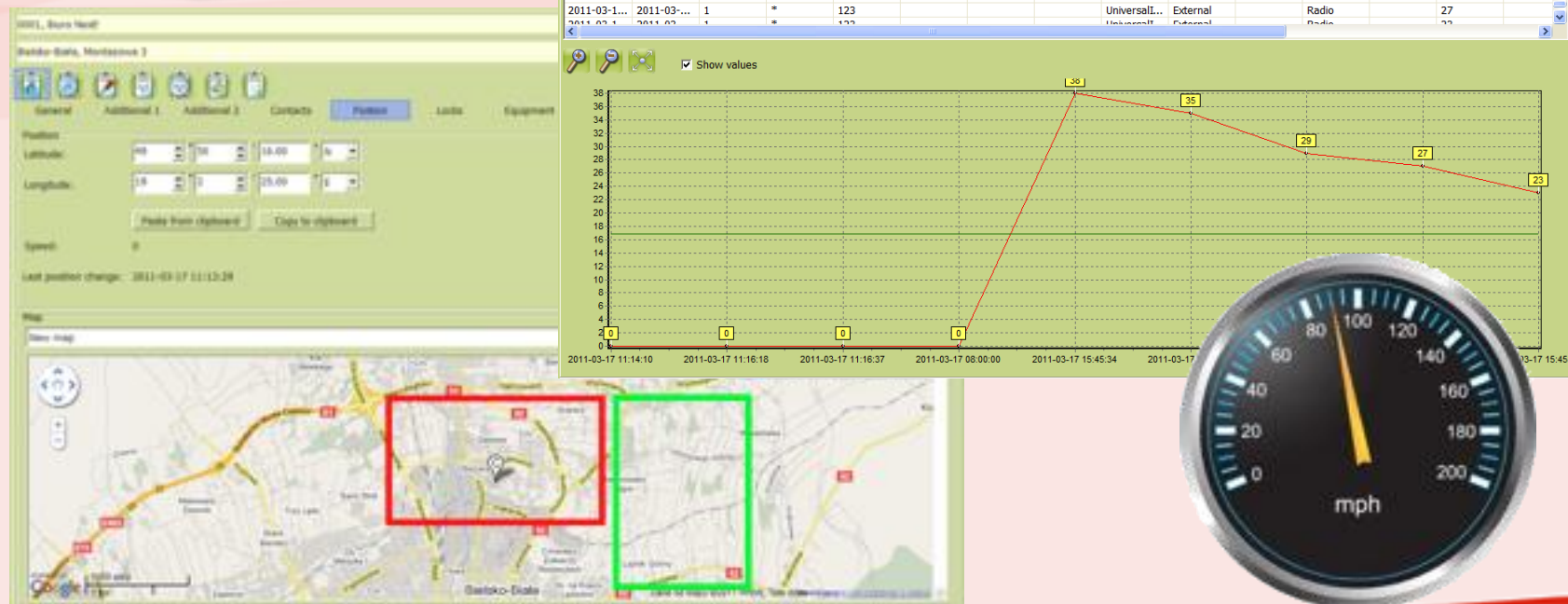
# Monitorizare obiective

- integrarea tuturor canalelor de comunicatie
- peste 120 de drivere
- toate protocoalele populare de comunicare
- comunicatie bidirectionala



# Monitorizare vehicule

- pozitia curenta si istoricul pozitiilor
- alarme pentru limita viteza
- delimitare zone (geofence)
- verificare nivel combustibil

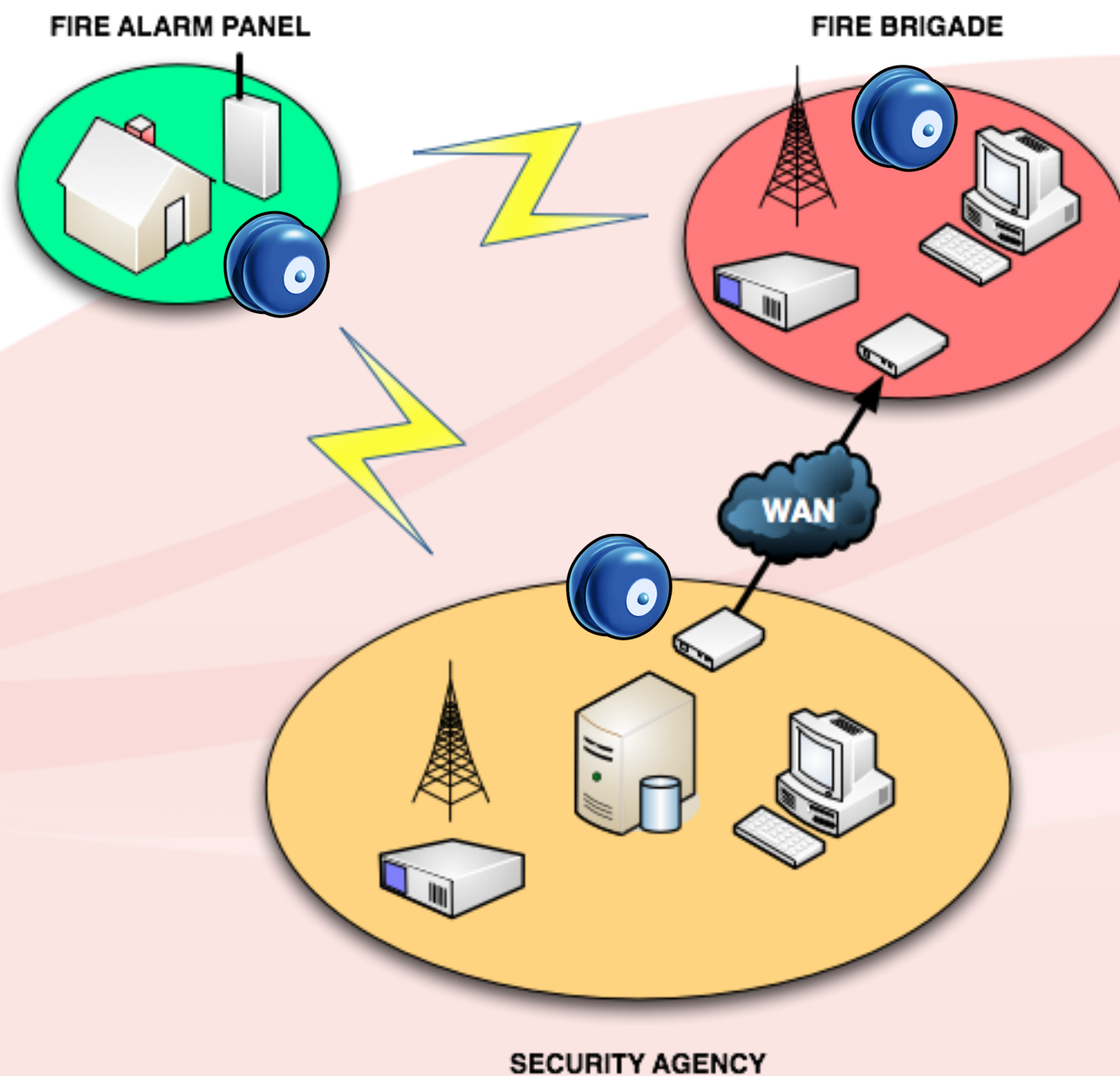


# Monitorizare persoane

- monitorizare copii si persoane varstnice
- monitorizare medicala

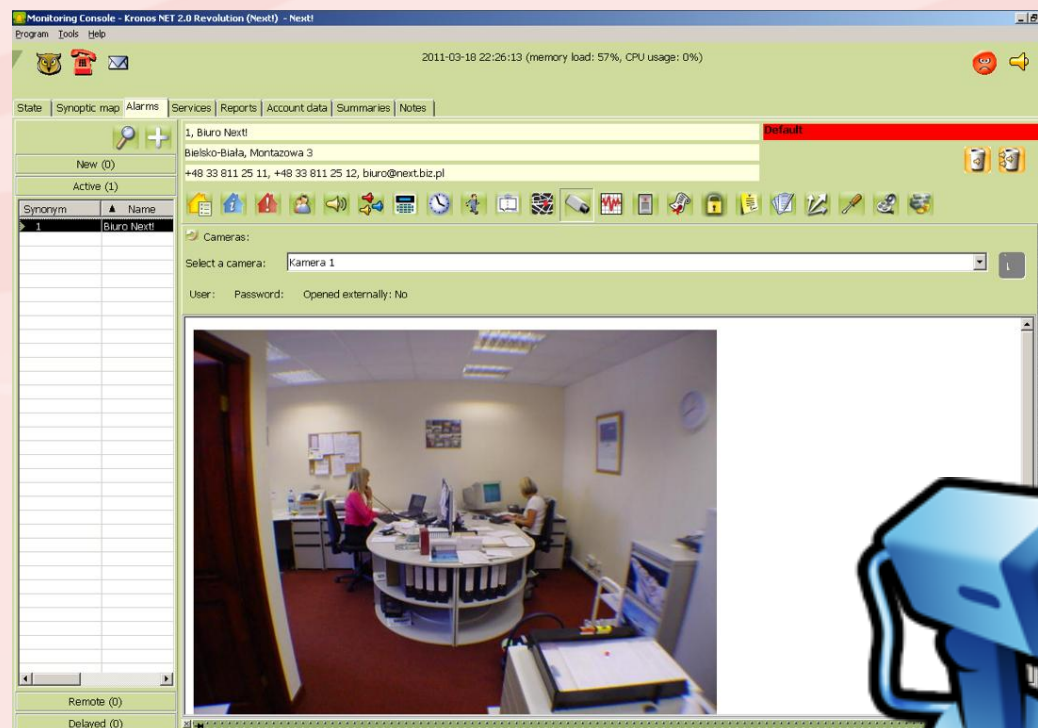


# Monitorizare incendiu



# Monitorizare CCTV

- verificare video
- compatibil cu DVR-uri si camere IP
- efectuare fotografii si inregistrare video
- acces direct sau din browser web
- control la distanta



# Monitorizare mediu

- receptionare semnale analogice
- alarme la depasirea unor valori
- formule matematice

**Add/Edit device signals**

|          |      |        |   |
|----------|------|--------|---|
| Channel: | Any  | Ext 1: | * |
| Code:    | TEMP | Ext 2: | * |
|          |      | Ext 3: | * |

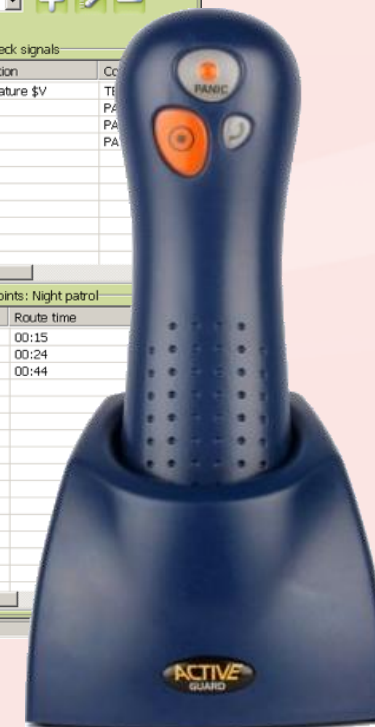
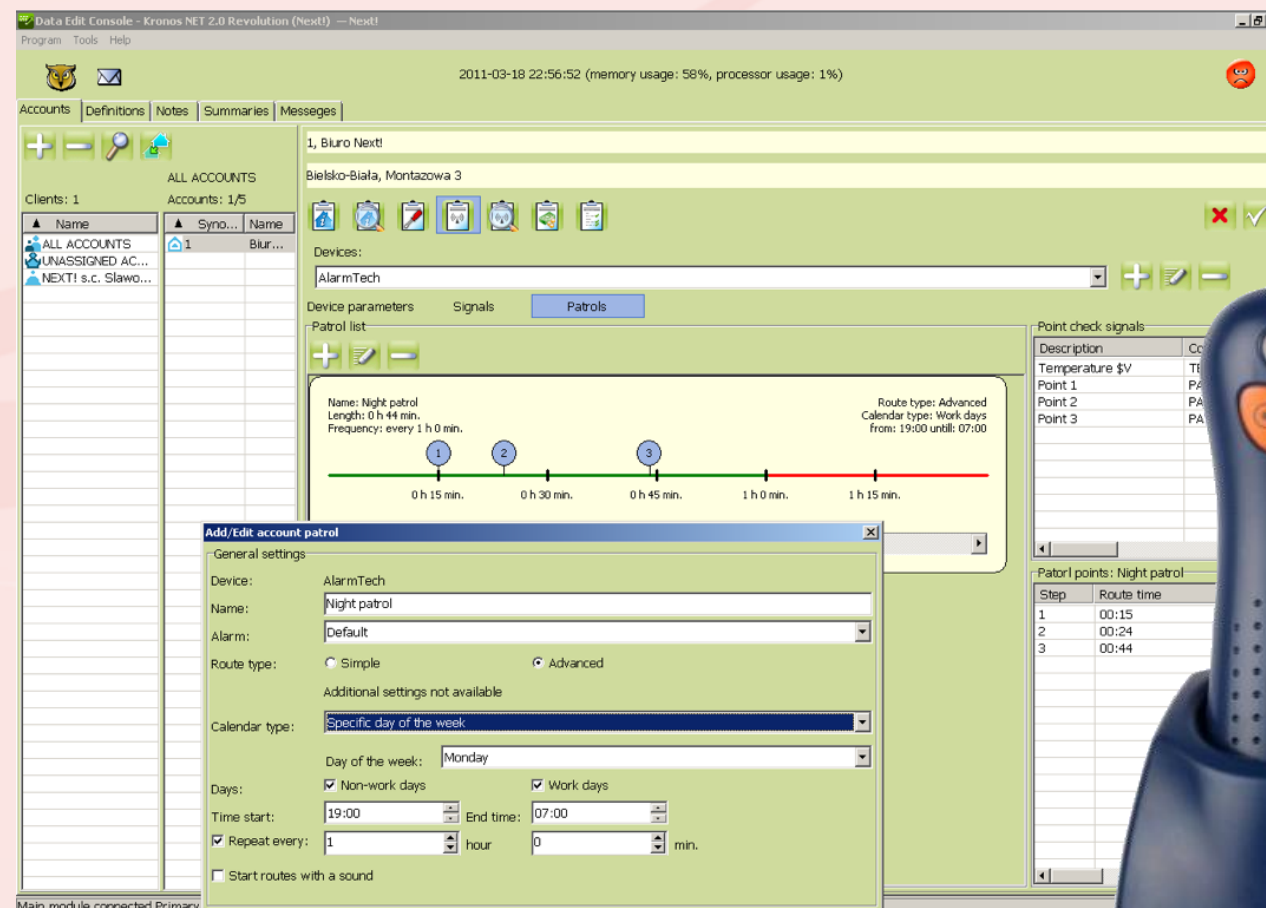
|                |                     |             |   |
|----------------|---------------------|-------------|---|
| Type:          | Any                 |             |   |
| Description:   | Temperature \$V     |             |   |
| Value formula: | $(\$V * 1.22) + 10$ |             |   |
| Alarm type:    | Value breach alarm  |             |   |
| Alarm:         | Default             |             |   |
| Level low:     | -20                 | Level high: | 5 |

☒ Required during service

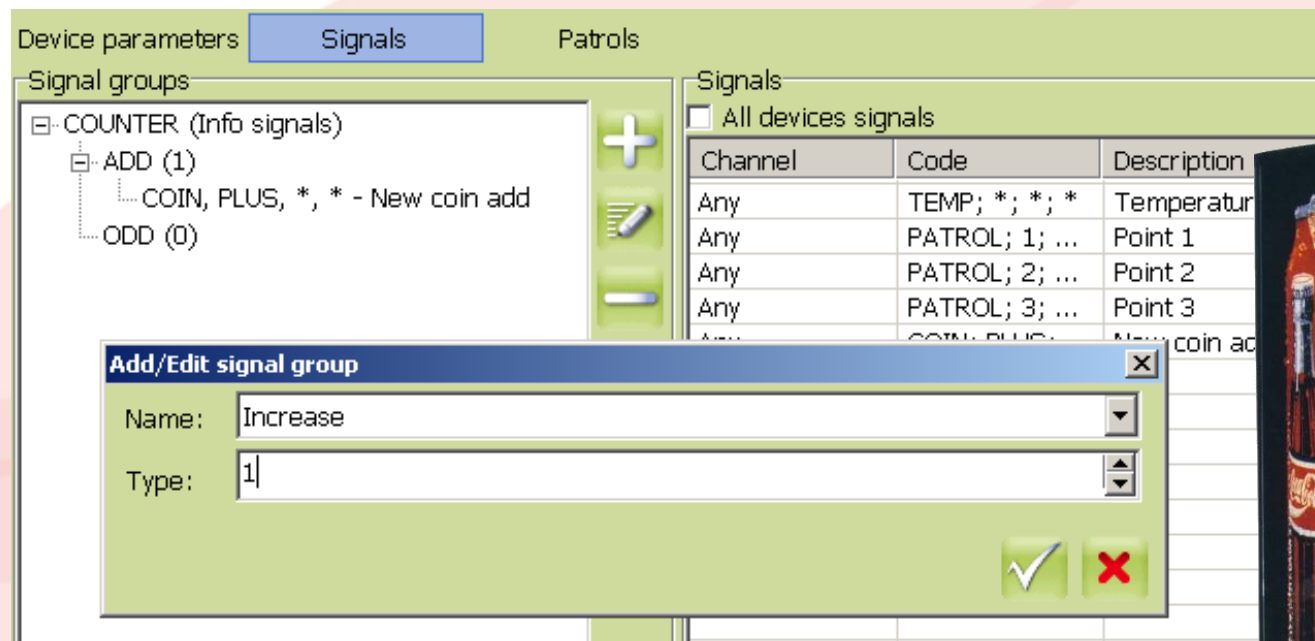
# Monitorizarea rute patrule

- verificarea rutelor patrulelor in timp real
- crearea unui program si a diferitor tipuri de rute



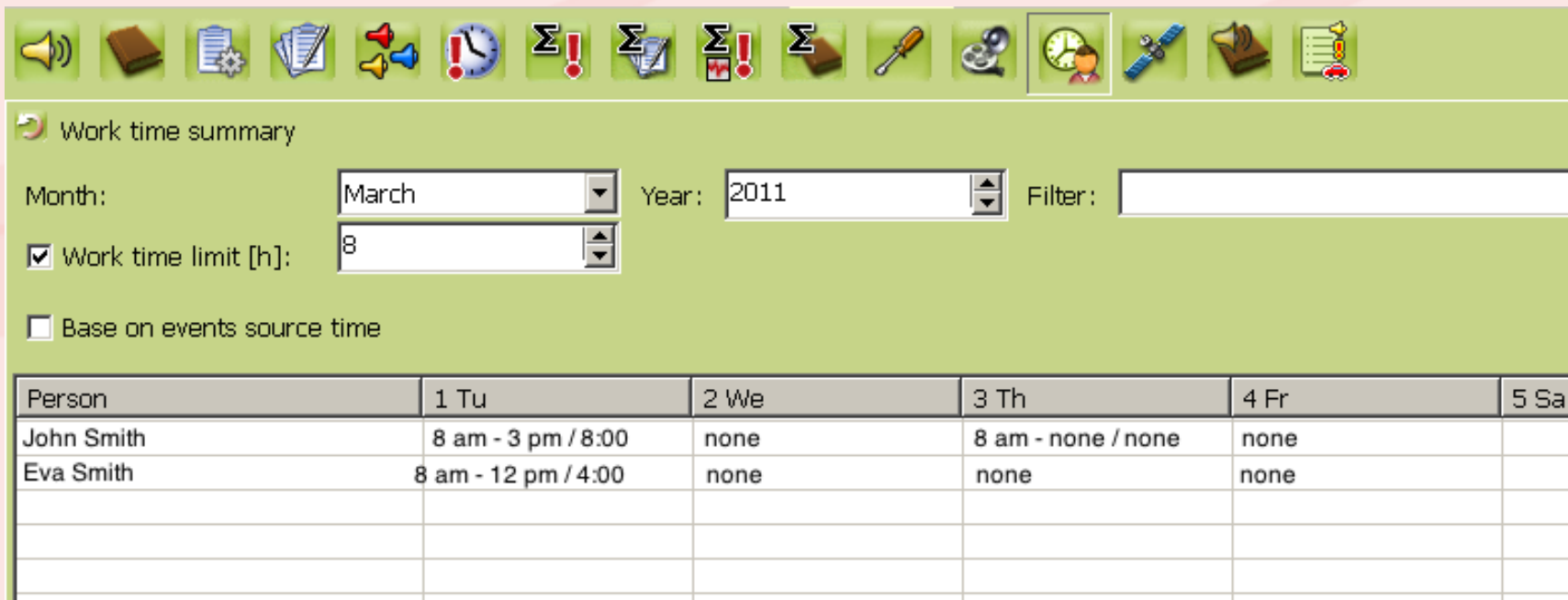
# Monitorizare automate de vanzare

- numaratoare inteligente
- rapoarte



# Monitorizare program de munca

- controlul programului de munca
- rapoarte automate



Work time summary

Month:  Year:  Filter:

☒ Work time limit [h]:

☐ Base on events source time

| Person     | 1 Tu                | 2 We | 3 Th               | 4 Fr | 5 Sa |
|------------|---------------------|------|--------------------|------|------|
| John Smith | 8 am - 3 pm / 8:00  | none | 8 am - none / none | none |      |
| Eva Smith  | 8 am - 12 pm / 4:00 | none | none               | none |      |
|            |                     |      |                    |      |      |
|            |                     |      |                    |      |      |
|            |                     |      |                    |      |      |

# Automatizare functii

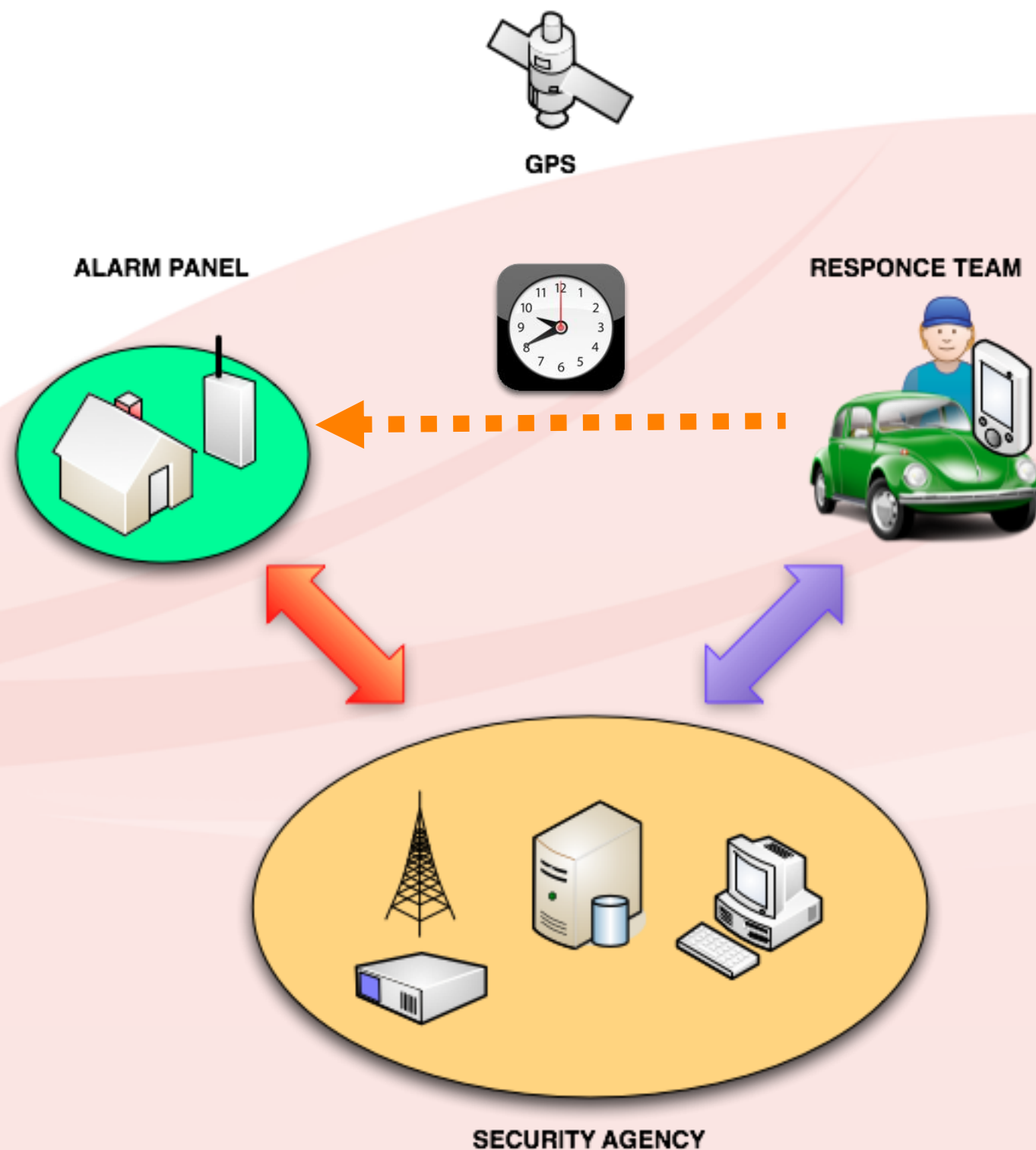


# Actiuni

Reactia la secventa de evenimente



# Gestionarea echipajelor de interventie



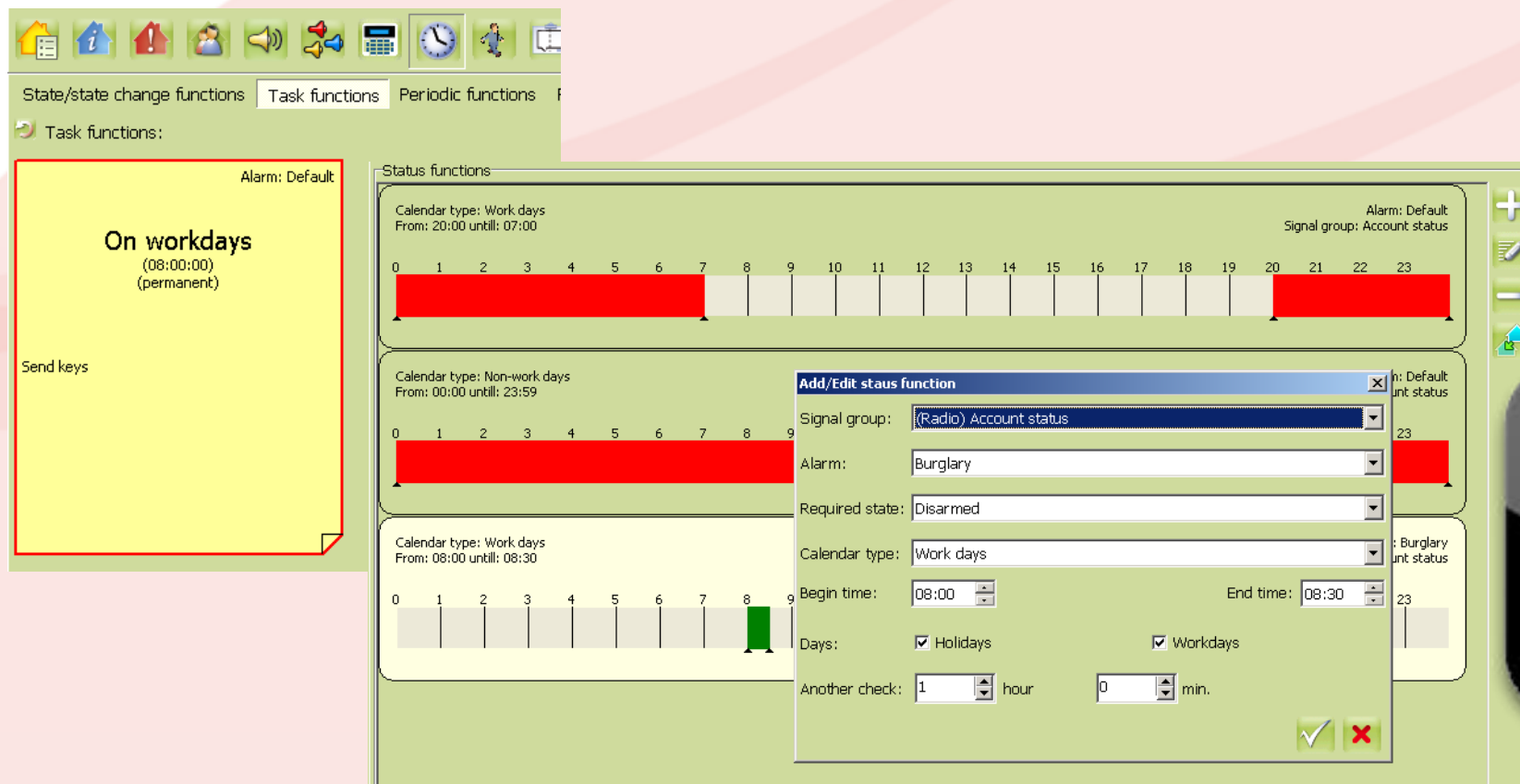
# Call center

- efectuare si receptionare apeluri telefonice
- identificare apelant
- inregistrare convorbiri
- TAPI si protocol special gratuit



# Funcții de timp

- funcții periodice, de stare, schimbare de stare, range, task
- verificare repetată
- ora obiectiv (UMT)



# Gestionare alarme

4 PASI

The screenshot displays the Next! alarm management software interface. The main window is divided into several sections. At the top, there are tabs for State, Synoptic map, Alarms, Services, Reports, Account data, Summaries, and Notes. The 'Alarms' tab is active, showing a list of alarms. A blue circle highlights the 'New (1)' button in the top left corner. Below this, a 'New alarm' dialog box is open, showing fields for 'New alarm for account:', 'Alarm name:', and 'Go to taken over alarm tab'. A blue circle highlights the 'Default' button in the 'Alarm name' field. To the right, an 'Operation' dialog box is open, showing fields for 'Description:' and 'Time:'. A blue circle highlights the 'Response team dispatched 101' button in the 'Description' field. Below the 'Operation' dialog, a 'Person list' dialog box is open, showing a list of contacts. A blue circle highlights the '1 Biuro Next!' button in the 'Person list' field. At the bottom, an 'Ending account alarms' dialog box is open, showing fields for 'Report type:' and 'Description:'. A blue circle highlights the 'False alarm' button in the 'Description' field. The main window also displays a table of account signals and events since the event occurred, with columns for Time, Source, and Description. A blue circle highlights the '1 Biuro Next!' button in the table.

1 Biuro Next!

Building: Bielsko-Biala, Montazowa 3  
District: Komorowice  
Area: Poland  
Arrival time at day: 10 min  
Arrival time at night: 5 min  
Agreement start date: 2011-03-17  
Type: Firma  
Contacts:  
• +48 33 811 25 11 - Land line (8-16); Office  
• +48 33 811 25 12 - Fax; Fax  
• biuro@next.biz.pl - E-mail;

Person list

1. Bartłomiej Dryja (Owner)  
• (033) 811-25-11 - Office (8-16);  
• roland@next.biz.pl - E-mail;  
2. Next! (service) (Service)  
• (033) 811-25-11 - Office (8-16);

| Time                | Source | Description                  |
|---------------------|--------|------------------------------|
| 2011-03-18 13:24:35 | Kernel | Send keys                    |
| 2011-03-18 13:29:53 | Next!  | Alarm takeover 1 Biuro Next! |
| 2011-03-20 10:36:55 | Next!  | Alarm release 1 Biuro Next!  |

# Gestionare obiective in service

- mod service specific obiectivului
- semnale necesare
- initiere noi sarcini de service

State | Synoptic map | Alarms | Services | Reports | Account data | Summaries | Notes

1, Biuro Next!  
Bielsko-Biala, Montazowa 3  
+48 33 811 25 11, +48 33 811 25 12, biuro@next.biz.pl

New (0)  
Active (1)

| Synonym | Name        | P... |
|---------|-------------|------|
| 1       | Biuro Next! | Next |

Required signals: ☒ Auto refresh

Received signals:

Missing signals:

| Device    | Code          | Description           |
|-----------|---------------|-----------------------|
| Telephone | 1130;*,*,*    | Burglary line \$E1    |
| Telephone | 1150;*,*,*    | Temperature \$V       |
| Telephone | 130;001;*,*   | Panic - remote        |
| Radio     | A0;*,*,*      | Periodic test - radio |
| Radio     | A1;*,*,*      | Panic                 |
| Radio     | A2;*,*,*      | System armed          |
| Radio     | B1;*,*,*      | Panic - return        |
| Radio     | B2;*,*,*      | Systemm disarmed      |
| AlarmTech | COIN;PLUS;*,* | New coin add          |
| AlarmTech | PATROL;1;*,*  | Point 1               |
| AlarmTech | PATROL;2;*,*  | Point 2               |
| AlarmTech | PATROL;3;*,*  | Point 3               |
| AlarmTech | TEMP;*,*,*    | Temperature \$V       |

Remote (0)

# Gestionare sarcini de service

- service, mentenanta, instalare, modernizare, dezinstalari
- vizualizare date obiectiv
- controlul evolutiei sarcinilor de service

Service Console - Kronos NET 2.0 Revolution (Next!) - Next!

Program Help

2011-03-21 10:39:15 (memory load: 57%, CPU usage: 1%)

Open Closed Accounts Summaries Notes

Service: 1

| Priority | Status | Identifie |
|----------|--------|-----------|
| 0        | New    | S0001/0   |

S0001/0/21/03/2011

Document status: Assigned

Client: NEXT! s.c. Slawomir Piela, Bartlomiej Dryja  
Bielsko-Biala, Montazowa 3

Account: 1 Biuro Next!  
Bielsko-Biala, Montazowa 3  
+48 33 811 25 11, +48 33 811 25 12, biuro...

Technicians:

| Priority | Name            | Person stand | Contacts        |
|----------|-----------------|--------------|-----------------|
| 2        | Next! (service) | Service      | (033) 811-25-11 |

Priority: 1 Progress: 27%

Created by: Next! 2011-03-21

Carried out by: Next! (service)

Reported by: Bartlomiej Dryja

Defect description: Alarm panel lost communication

Connected to Kernel Primary Kernel 127.0.0.1:1005

# Mantenanta

## Funcție reamintire mentenanta

Service Console - Kronos NET 2.1 Revolution (Next!) Beta version
2011-03-21

**C0001/0/21/03/2011/**

**Status:** Checked

**Client:**  
NEXT! s.c. Sławomir Piela, Bartłomiej Dryja  
Bielsko-Biała, Montazowa 3, Poland

**Account:**  
1 Biuro Next!  
Bielsko-Biała, 43-300, Montazowa 3, Poland  
+48 33 811 25 11, +48 33 811 25 12, biuro@next.biz.pl

**Priority:** 1
**Advanced:**

**Created by:** Next!2011-03-21 20:08:53  
**Carried out by:** Next! (service)

**Maintenance result:**  
Installed: - Satel CA10, - 10 PIR.

**Total time:** 0:00 Hours

**Closed by:**

**Events:**

| Time                | Open                                 |
|---------------------|--------------------------------------|
| 2011-03-21 20:08:47 | Document created.                    |
| 2011-03-21 20:17:43 | Document status change to "Checked". |

**Estimated next checkup date:** [undefined]

**Service extra cost net:** 0.00 zł
**Tax:** 0 %

**Total gross price:** 0.00 zł

**Locked:** no

Add/Edit check-up

Check-up: Once per quarter

Person: Next! (service)

Time in period:
Month: 1
Day: 1
Time: 11:12:39

☒ Generate from last conservation date

☒
☐

# Controlul personalului de service

- controlul programului de munca
- lista sarcinilor finalizate
- lista cu dispozitivele aflate in modul silentios
- grafic al sarcinilor

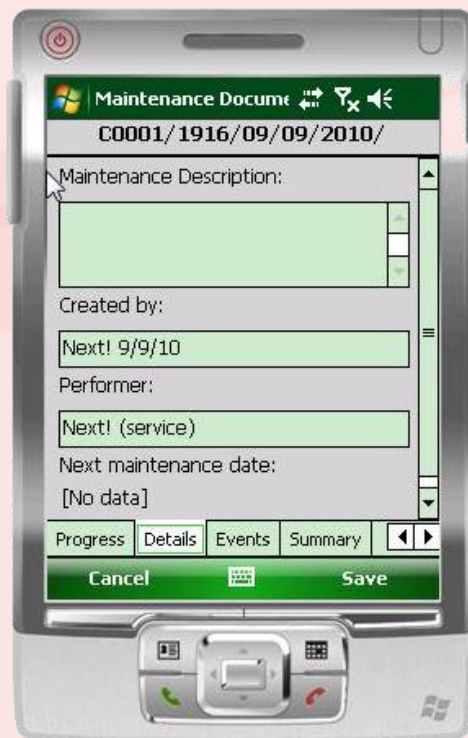
Open Closed Accounts Summaries Notes

Period: from 2011-03-21 00:00:00  
 Last month to 2011-03-21 23:59:59 ☐ Open time

| Carried out by  | Carried out services | Average execution time | Minimum execution time | Maximum execution time |
|-----------------|----------------------|------------------------|------------------------|------------------------|
| Next! (service) | 1                    | 2:00 Hours             | 2:00 Hours             | 2:00 Hours             |

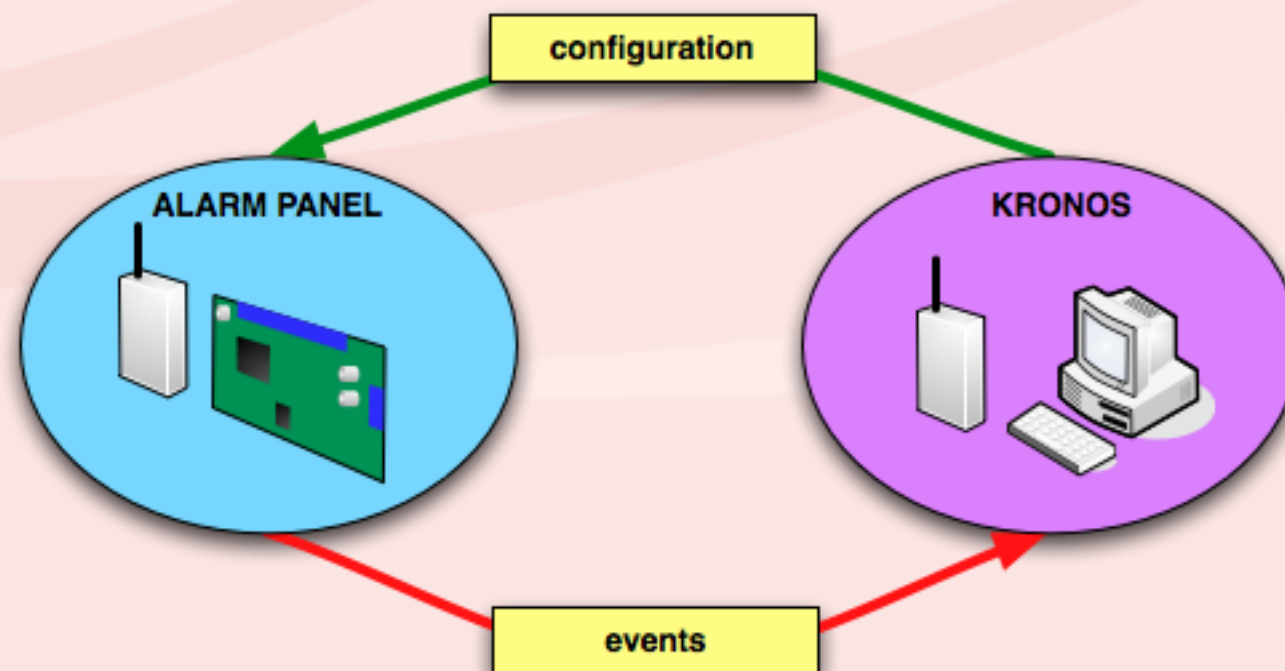
# Optiuni remote pentru personalul de service

- acces prin PDA
- vizualizare si editare documente
- vizualizarea semnalelor de la un obiectiv
- finalizare sarcini de la nivel PDA



# Acces remote la centralele de alarma

- control iesiri
- armare si dezarmare
- modificari lista utilizatori
- editare zone si partitii
- editare parametri de comunicare



# Gestionare contracte

- creare, stocare si listare contracte
- modele de contracte
- documente RTF sau JPEG
- blocarea unor sectiuni din contract

The screenshot displays a software interface for managing contracts, divided into two main panels: 'General data' and 'Content'.

**General data panel:**

- Basic data:**
  - Name: Two years agreement
  - Type: (dropdown menu)
- Agreement period:**
  - ☐ Charge for agreement draw-up
  - Charge: 0
  - Tax [%]: 0
  - Agreement draw-up date: 2011-03-21
  - Agreement start date: 2011-03-21
  - ☒ Valid indefinitely
  - Agreement end date: 2012-03-20
  - Clearing cycle: Monthly
  - Period start: day: 1
  - ☐ Auto prolong
- Termination:**
  - ☒ Charge for agreement break-up
  - Allow breaking agreement after periods: 24
  - Break-up charge: 995
  - Tax [%]: 23
  - ☐ Agreement broken
  - Agreement break-up date: 2011-03-21

**Content panel:**

- Radio buttons: ☒ Text agreement, ☐ Image agreement
- File name: Itahoma
- Agreement number: 100/2011
- Text area containing multiple lines of placeholder text: "TEXT OF AGREEMENT"

# Lista facturilor

- facturi periodice sau in functie de evenimente
- reduceri
- diverse perioade de achitare

Basic data

Name:

Sent response team

Payment identifier

0001

☒ Event payment
 ☐ Periodic payment

Event:

New comic event

Extension:

Response Team sent

Payment

Price:

50

Tax [%]:

23

Payment period

☒ Duration of the contract
 ☐ Periods:

1

Discount list:

| ▲ Validity periods | Value | Percent value | Maximum discounts per ... | Maximum avai |
|--------------------|-------|---------------|---------------------------|--------------|
| Perpetual          | 100   | Yes           | 5                         | 0            |
|                    |       |               |                           |              |
|                    |       |               |                           |              |
|                    |       |               |                           |              |
|                    |       |               |                           |              |

# Facturare

- facturi si facturi storno
- export al datelor pe sisteme externe
- centralizator incasari si datorii
- informatii despre restantele de plata



# Pregatirea automata a facturilor

Ajutor pentru crearea facturilor pe baza platilor

The image displays three overlapping screenshots of a software interface for automated invoice preparation. The windows are titled 'Invoicing period and client choice (1/4)', 'Object and payments choice (2/4)', and 'List of invoices to generate (3/4)'.

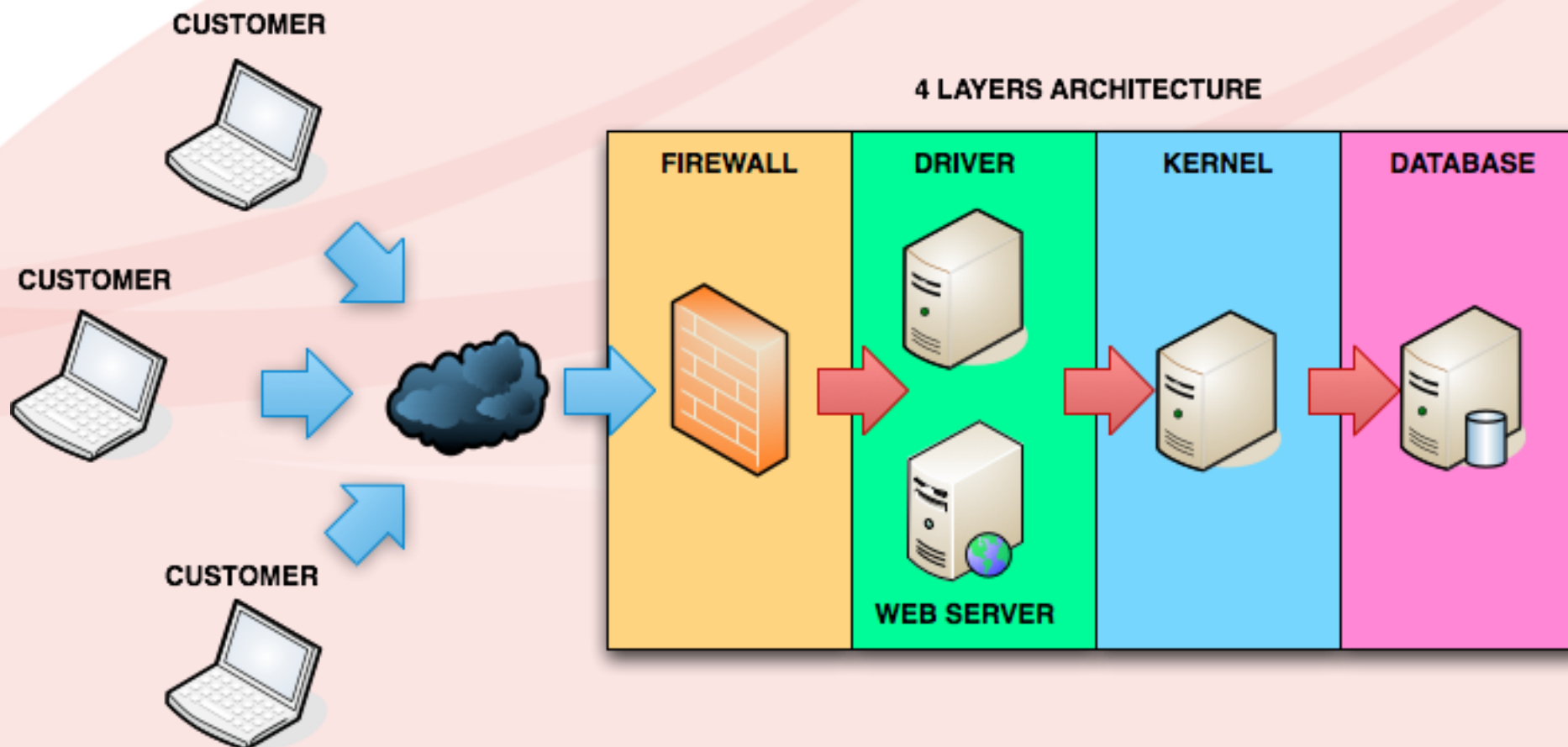
**Invoicing period and client choice (1/4):** This window contains fields for 'Invoicing period' (set to 'Since last invoicing period'), 'From day' (2011-03-01), 'To day' (2011-03-21), and a checkbox for 'Load already invoiced payments'. Below these is a 'Client list' table with columns for 'Client name', 'City', and 'Address'. The first row is checked and shows 'NEXT! s.c. Slawomir Piela, Bartomie...', 'Bielsko-Biala', and 'Montazowa 3'.

**Object and payments choice (2/4):** This window has a 'Filter' field and an 'Object list' table with columns for 'Client name', 'Synonym', 'Name', and 'Payments'. The first row is checked and shows 'NEXT! s.c. Slawomir Piela, Bartomie...', '1', 'Biuro Next!', and '0/0'.

**List of invoices to generate (3/4):** This window shows an 'Invoice list' table with columns for 'Sale date', 'Client name', 'Payment type', 'Due date', 'Net value', 'Tax value', and 'Gross value'. The table is currently empty.

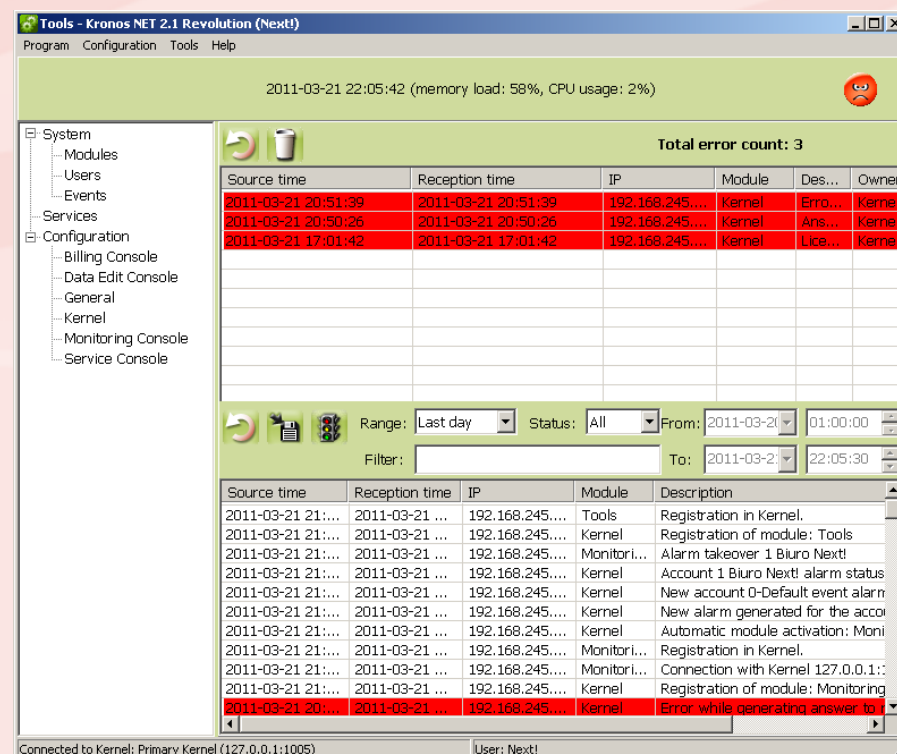
# Accesul clientului

- acces prin WEB sau aplicatie Windows
- vizualizare si editare a datelor
- server mail intern inclus



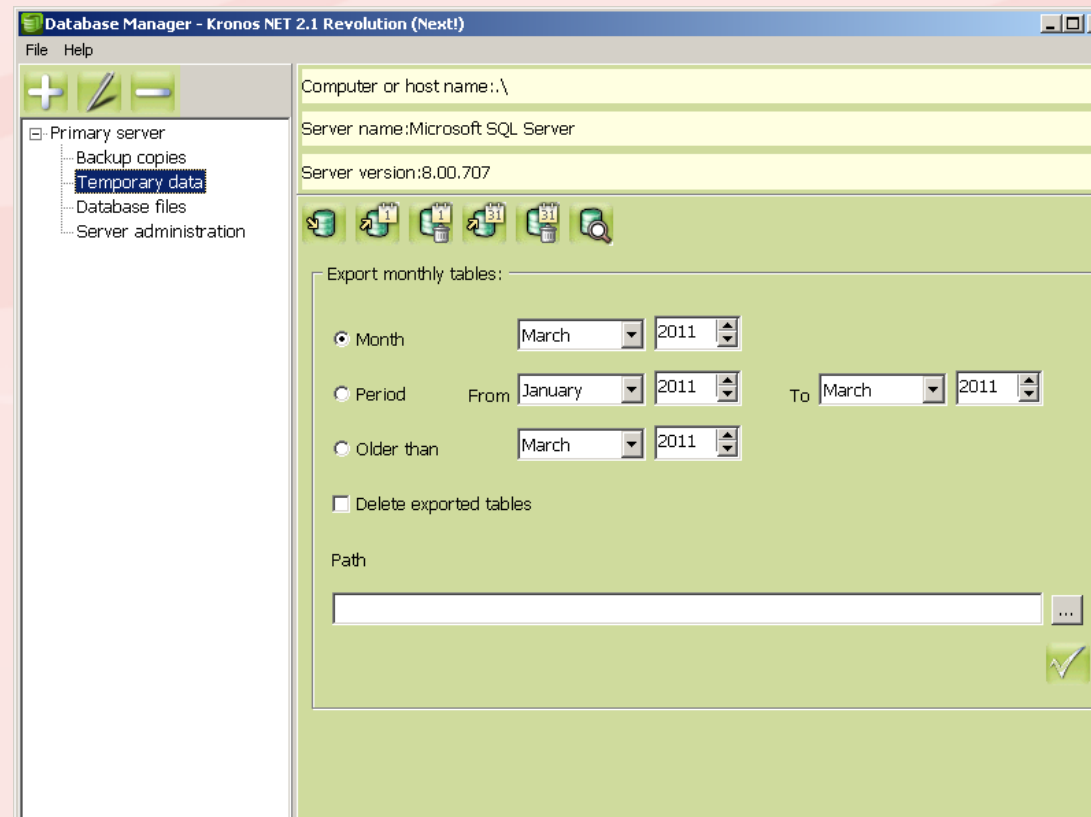
# Control remote al sistemului

- acces remote in conditii de siguranta
- lista cu evenimente si erori
- controlul functionarii modulelor
- editare lista utilizatori si a drepturilor de acces
- notificare erori prin SMS



# Configurare baza de date

- gestionare baza de date
- backup automat sau manual
- restaurare backup
- unelte pentru gestionare baza de date



# Indicare stare sistem

List of recent errors (max. 64): 3

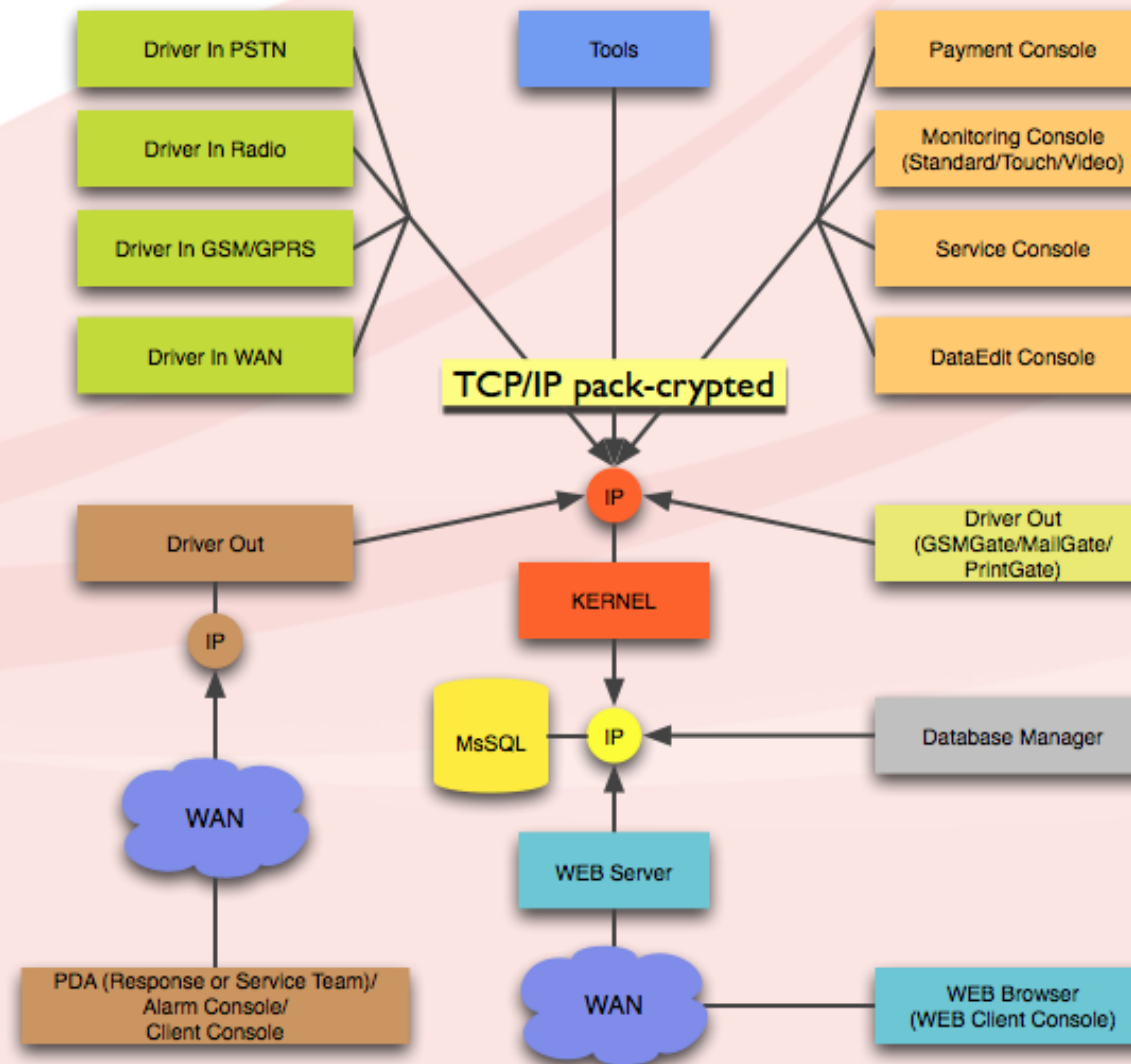
Total number of errors: 3

| Source time       | Receive time        | IP        | Module | Owner  | Description                           |
|-------------------|---------------------|-----------|--------|--------|---------------------------------------|
| 11-03-18 13:42:45 | 2011-03-18 13:42:45 | 127.0.0.1 | Kernel | Kernel | Licence key                           |
| 11-03-18 13:42:45 | 2011-03-18 13:42:45 | 127.0.0.1 | Kernel | Kernel | Error control server parameters       |
| 11-03-21 10:09:41 | 2011-03-21 10:09:41 | 127.0.0.1 | Kernel | Kernel | System overloaded - generating routes |

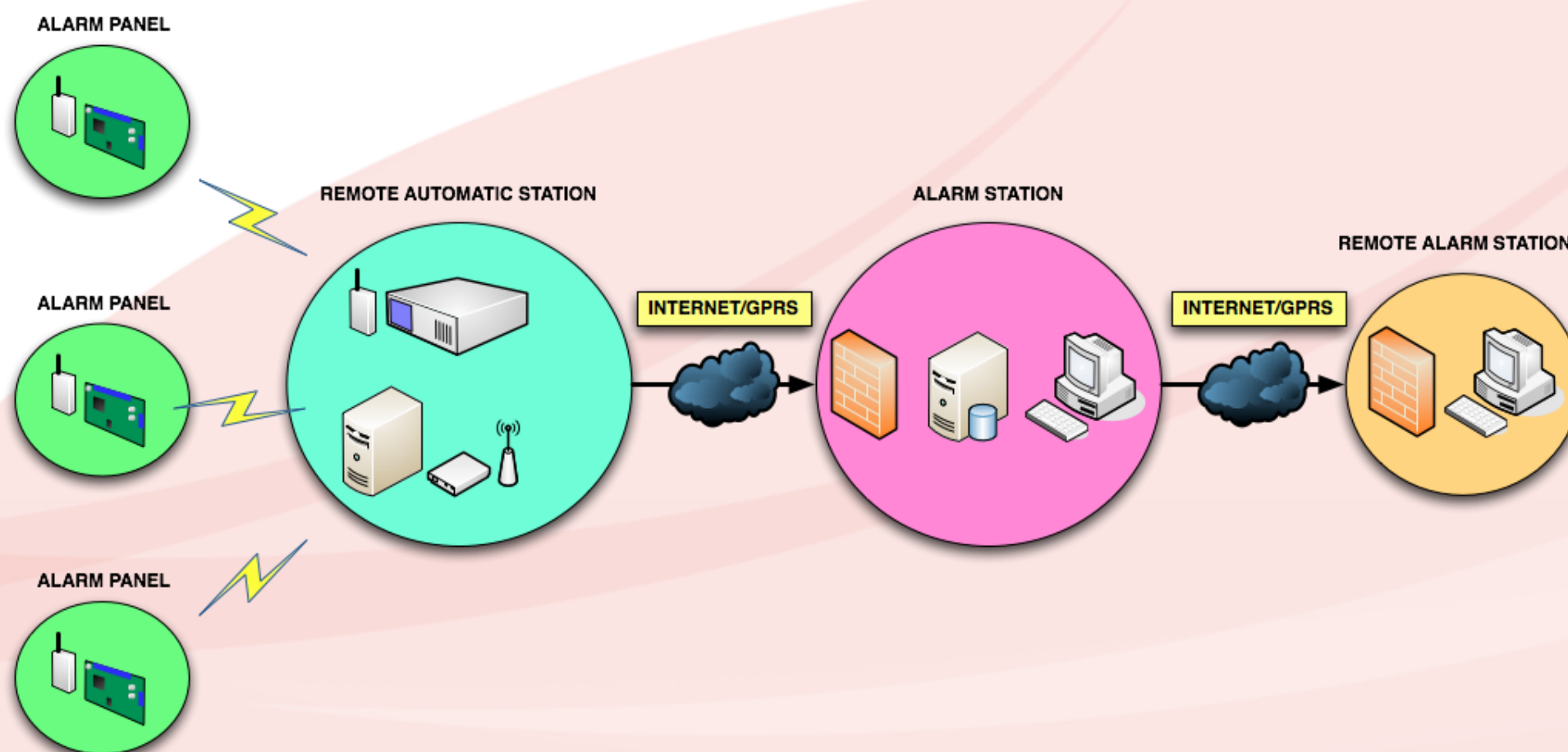


# Arhitectura sistem

- arhitectura pe 3 nivele
- module independente

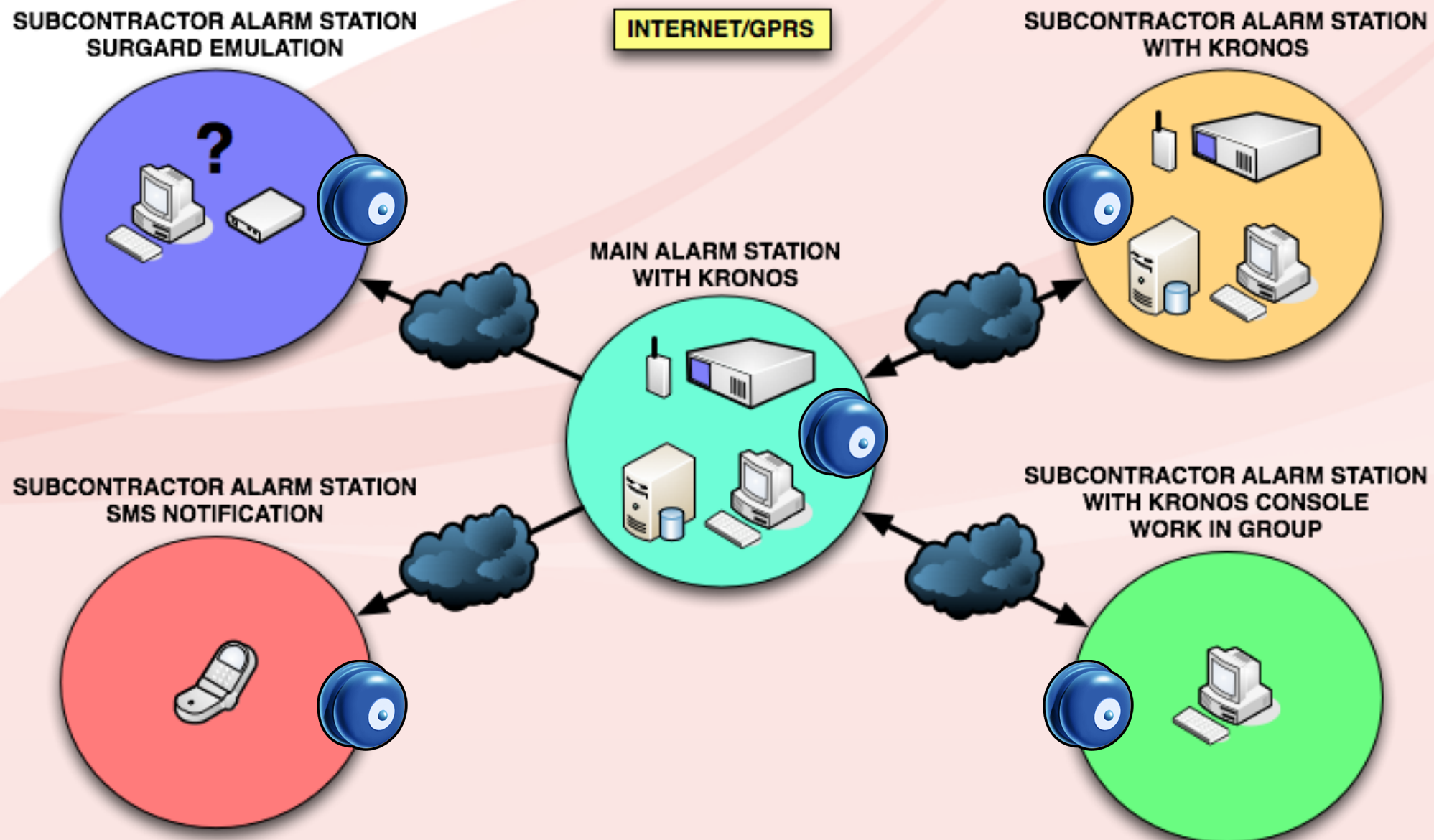


# Retransmittere semnale



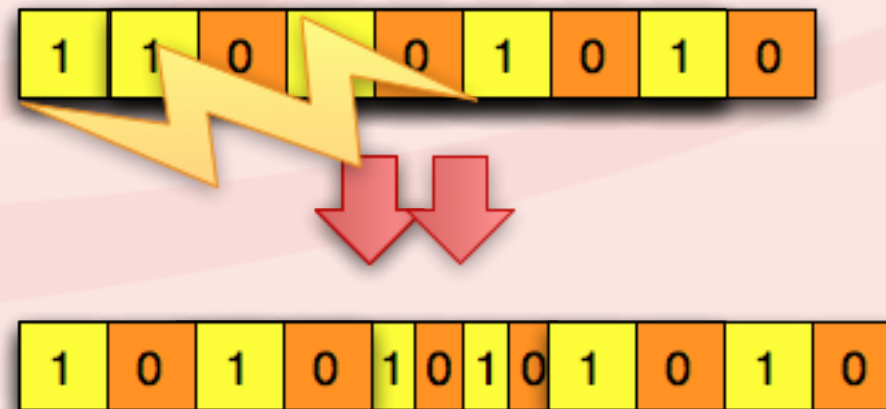
# Cooperare

## Cooperare cu subcontractorii



# Protocol de comunicare

- criptat
- impachetat
- divizat
- foarte simplu si rapid



# Eficienta

- module separate
- arhitectura pe 3 nivele
- actualizare tehnologie
- procese individuale
- baza de date profesionala

# Siguranta

- disk buffers
- tehnologie de depistare a erorilor
- watch dog
- jurnal al evenimentelor de sistem



# Servicii aditionale

- chat
- optiune cunostinte de baza
- note interne



# Rapoarte si rezumate

- rezumate de baza (liste semnale)
- rezumate statistice (contorizare alarme in fiecare ora)
- rapoarte ale evenimentelor (raport alarma)
- rezumate specifice
- export (CSV, HTML), listare, trimitere prin mail

- Va multumim pentru atentie



**next! s.c.**

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