Group of Companies

SCADTECH

SMART GLAMPING

CLIENTS AND MANAGEMENT SOFTWARE

Mobile houses for glamplings and beyond

SCADTECH

After two decades of experience of production of thermo containers with automation and telecom equipemnt for use in severe nature terms at oil and gaz extraction and transformation facilities, SCAD Tech JSC, known and respected manufacturer and integrator in industrial automation has lunched and proud to present a new production line:

Services, Modular Houses, Infrastaructure Solutions and Software for GLAMPINGS

SCAD tech JSC,
Production site at Togliatti, Russia
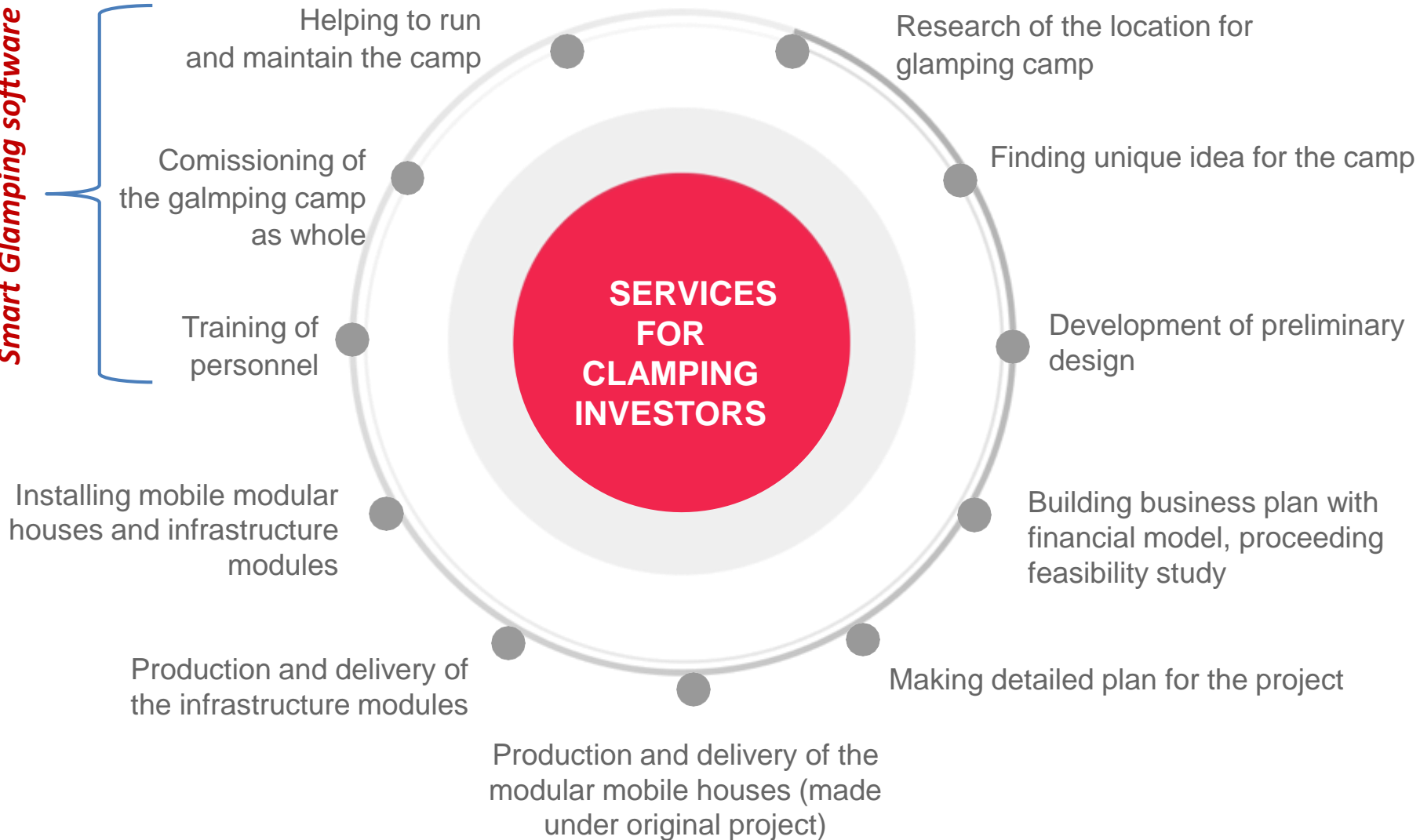
Established in: 1999

- Production of control and communication station units
- Production of instrument racks, PLC assemblies and electrical machinery
- **Modular mobile houses**

Full cycle of
Services for Investors to glampings
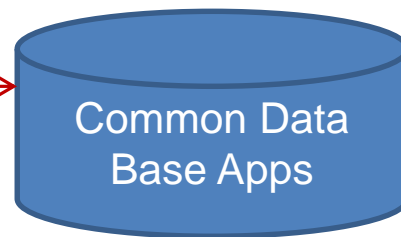
SCADTECH

With the help of Smart Glamping software

SERVICES FOR CLAMPING INVESTORS

Helping to run and maintain the camp

Comissioning of the galmping camp as whole

Training of personnel

Installing mobile modular houses and infrastructure modules

Production and delivery of the infrastructure modules

Production and delivery of the modular mobile houses (made under original project)

Research of the location for glamping camp

Finding unique idea for the camp

Development of preliminary design

Building business plan with financial model, proceeding feasibility study

Making detailed plan for the project

Smart Glamping - Set of integrated apps for glampings clients and management

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CLIENT'S MOBILE APPLICATION

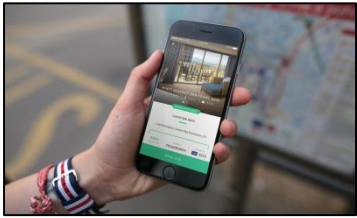GLAMPING MANAGEMENT WEB-APPLICATIONS

Common Data Base Apps

Smart Glamping is the set of mobile and web applications specialy developed for glampings clients and management to optimize operations and give clients the best experience

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CHOOSE AND BOOK

Client app allows registered users to get info on the choice of houses and the dates of their availability, view their photos and book it.

RENT BIKE, KITE OR ANY OTHER SPORTS EQUIPMENT

Client app allows registered users to seasonal proposals for renting sports and touris equipement that they may use while their stay. This proposals might origin both from glamping administration and from other local related businesses with providing access from app to their external resources with Web-2.0 technology.

PRESET REMOTELY TEMPRETURE WANTED BY ARRIVAL OR ANYTIME FURTHER

Since we expect all glamping camp houses to be equiped with monitoring sensors and regulation controllers (which for SCAD tech modular houses is the standard) Client app should provide users (who have rented a house) to use remote access to conditioner and other smart home appliances.

PREORDER MEALS FOR BREAKFAST, LUNCH, DINNER UNDER OWN PREFERENCES

Same as with 'Rent' function client app allows registered users to pick from proposals not only from camp's kitchen (if there is one), but from catering or delivery options of meals and products from local restorants and stores (via app access to their external resources using Web-2.0 technology).

GENERATE NFC KEY FOR THE HOUSE DOOR

Since typical glamping client uses modern smartphone client app provides function for its communication with glampings house smart door lock via NFC to open and close it simply by waving the phone near the lock.
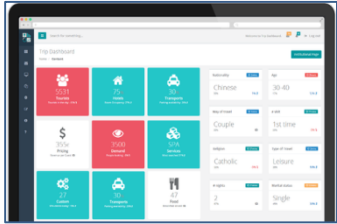

PROVIDE EASY ACCESS TO BILLING & PAYMENTS

Beside the feature to view current amount and contetnts of a bill, clents app aloows to pay it online. Though these functions are quite standard nowadays they lead to providing the needed level of data security. Payment operations are proceesed with using of external applications of clients banks for 2D secure charging.

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OPERATE RESERVATIONS

Administrative app provides a central database for the houses inventory and eases management of all types of reservations, including individual, group and party, company, travel agent, multilegged, multi-rate, and waitlisted.

CONTROL SPARES DEMANDS
AND PLAN PROCUREMENT

Since operations and houses servicing needs spare materials administrative app provides effective planning and management of their reserves and procurement.
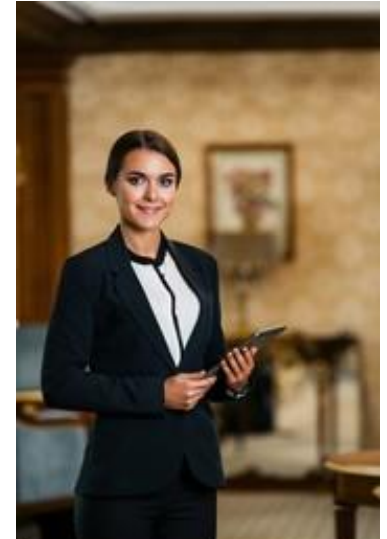
MANAGE AND CONTROL PERSONNEL

Role of the channel for submission of a shift and current tasks, as well as role of the source for data on their implementation, movements (current location) of personnel and vehicles is alloted in the administrative app to both smartphones and other wearable devices of employees.
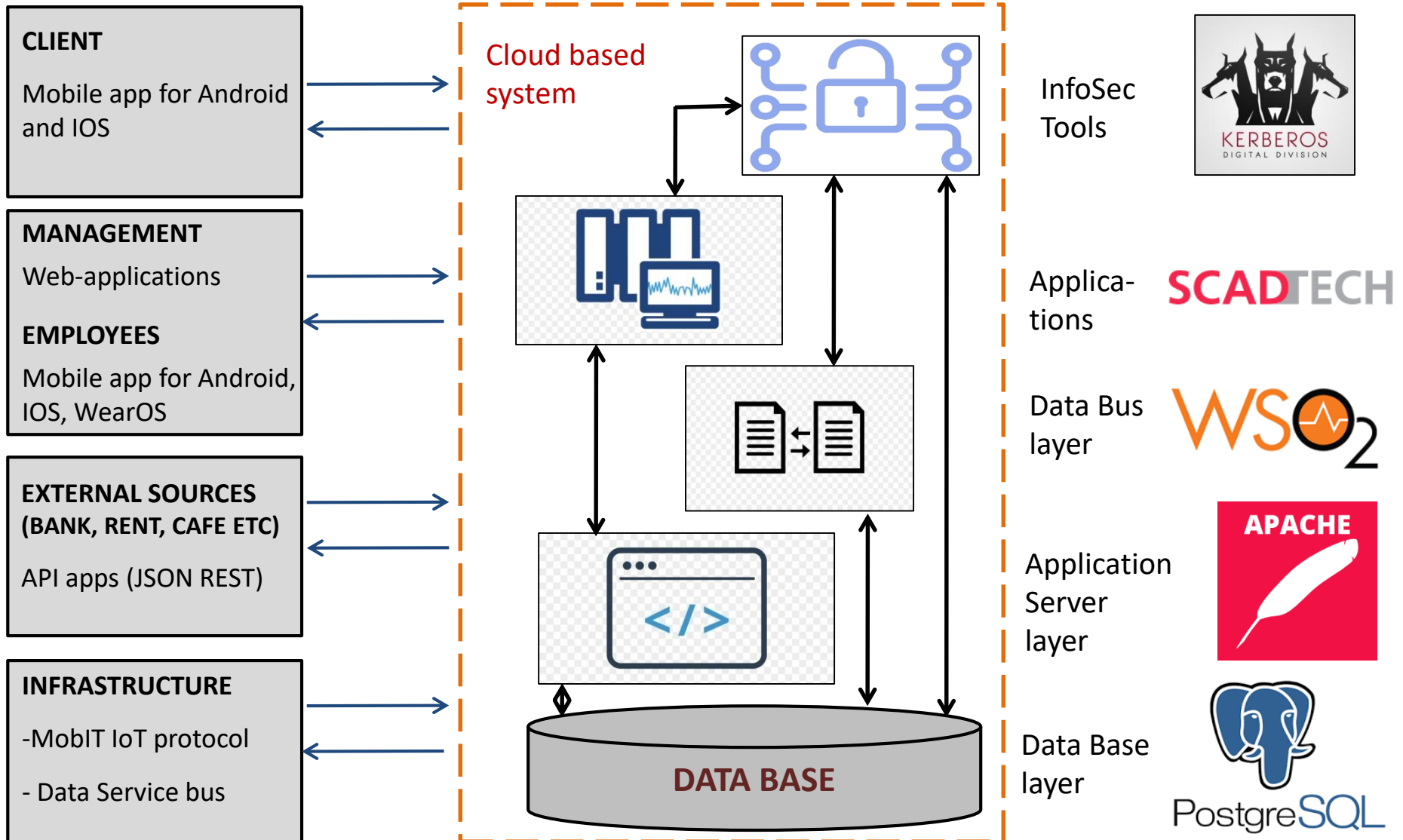
OPTIMIZE INFRASTRUCTURE OPERATIONS (SAVE COSTS)

Once all glamping camp houses and infrastructure (electricity, watersupply and sewer, gaz. Heat) are equiped with monitoring sensors and regulation controllers (which SCAD tech solutions is the standard) administrative app contains modules that are analyzing and oprimising regimes to their operations and save costs.

Smart Glamping Applications:
Technical architecture at a glance

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CLIENT

Mobile app for Android and IOS

MANAGEMENT

Web-applications

EMPLOYEES

Mobile app for Android, IOS, WearOS

EXTERNAL SOURCES (BANK, RENT, CAFE ETC)

API apps (JSON REST)

INFRASTRUCTURE

-MobIT IoT protocol

- Data Service bus

Cloud based system

DATA BASE

InfoSec Tools

KERBEROS
DIGITAL DIVISION

Applica-tions

SCADTECH

Data Bus layer

WSO2

Application Server layer

APACHE

Data Base layer

PostgreSQL

Modular mobile houses
For glampings and private use

SCADTECH

100% compatible with Smart Glamping Apps

PREMIUM QUALITY

HEADACHE

Should you choose finishing from dry siberian pine or thermo treated linden **with our mobile house you will always get premium.**

Our mobile houses are fully equiped with all needed utilities, engineering systems and furniture. **We deliver and help to install on-site.**
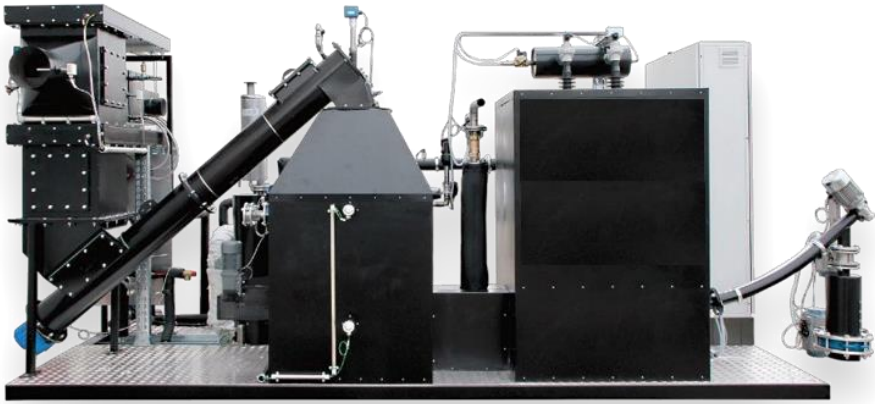
COMPETITIVE PRICING

ECO FRIENDLY

To compete in the market we suppose the **reasonable pricing** to be as importatnt as our quality.

AT CASE OF A LARGE NUMBER SCADTECH MODULAR MOBILE HOUSES BE DONE UNDER CLIENT'S REQUEST TERMS

Yes, we care! Starting from design and up to usage **our mobile houses are born to be eco-friendly.**

Following our engineering background, in case it is needed, SCADTECH may provide an autonomous sources of electric and heating (warm water) power for glamping camps. For this purpose we propose to use gas and/or wood chips.

The generators engine might use gaz or wood chips as the fuel.

The solutions rae packed in a block container.

100% compatible with Smart Glamping Apps

For additional info please inquire
with our video via link below

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