

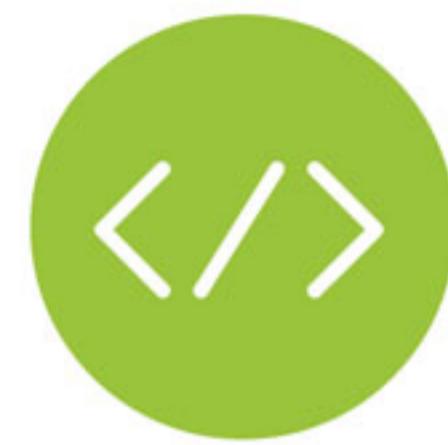


modern
professional
simulators

MPS DEVELOPMENT

PROFESSIONAL SOFTWARE ENGINEERING SERVICES

Our services



WEB DEVELOPMENT

Web applications creation using modern approaches and technologies, like Angular 1 and 2. We build complex web applications that meet customer needs. We are professionals in high-load solutions that can meet the demands of fast growing business



STARTUP SUPPORT

Creating rapid prototypes, Model-View-Presenter (MVP) and Demos. We have our own startups and know all the pains and startup problems. We know how to minimize the cost and time to impress investors on the early stage



FULL STACK SOLUTIONS

Creating the best software for your business idea come to life. We are strong in building complex, high-load and extendable solutions on backend, frontend and apps levels



INDUSTRY EXPERTISE

We are not just software developers. We have subject-matter experts in aviation, logistics, e-learning and trainings, modeling & simulation, travel and warehousing domains and have experience building software that meets demands of these markets

We offer

Outsourcing

- Complex web applications development
 - Full-stack solutions development
 - Back end development
 - Front end development

Outstaffing

- ✓ Dedicated team
 - ✓ Remoute work
 - ✓ Qualified specialist for your team

Startup Support

-  MVP development
 -  R&D
 -  Saving budget

```
11 //php
12 /**
13 * woocommerce_before_single_product hook
14 *
15 * @hooked woocommerce_show_messages - 10
16 */
17 do_action( 'woocommerce_before_single_product' );
18
19
20 <div itemscope itemtype="http://schema.org/Product" id="product-Type the SKU">
21
22 <div class="row">
23
24     <div class="large-9 columns">
25         <div class="row">
26             <div class="large-8 columns product-gallery">
27
28                 <?php
29                 /**
30                  * woocommerce_show_product_images hook
31                  *
32                  * @hooked woocommerce_show_product_sale_flash - 10
33                  * @hooked woocommerce_show_product_images - 20
34                  */
35                 do_action( 'woocommerce_before_single_product_summary' );
36
37             >
38
39         </div><!-- end large-8 -->
40
41         <div class="product-info large-12 small-12 columns left">
42             <div class="droite">
43                 <?php
44
45                     /**
46                     * woocommerce_single_product_summary hook
47                     *
48                     * @hooked woocommerce_template_single_title - 5
49                     * @hooked woocommerce_template_single_price - 10
50                     * @hooked ProductReviews() (inc/template-tags.php) - 15
51                     * @hooked woocommerce_template_single_excerpt - 20
52                     * @hooked woocommerce_template_single_add_to_cart - 30
53                     * @hooked woocommerce_template_single_meta - 40
54                     * @hooked woocommerce_template_single_sharing - 50
55                     */
56                 do_action( 'woocommerce_single_product_summary' );
57
58             </div>
59         </div><!-- end product-info large-4 -->
60
61     </div><!-- end row -->
62
63     <div class="row">
64         <div class="large-12 columns">
```

Value

- ✓ Reduce material **costs**
- ✓ Increase **efficiency**
- ✓ Fully **organized office**
- ✓ Comfort **timezone**
- ✓ You pay no **taxes**
- ✓ No **bonuses, vacation payments**
- ✓ No administrative and rental **costs**
- ✓ Flexible **rates** depenind on seniority level
- ✓ You pay for hours **worked** not rest
- ✓ Quick access to experienced human **resources**
- ✓ No **freelancers**
- ✓ Project **management**
- ✓ **Reporting**



Technologies



Jenkins



WORDPRESS



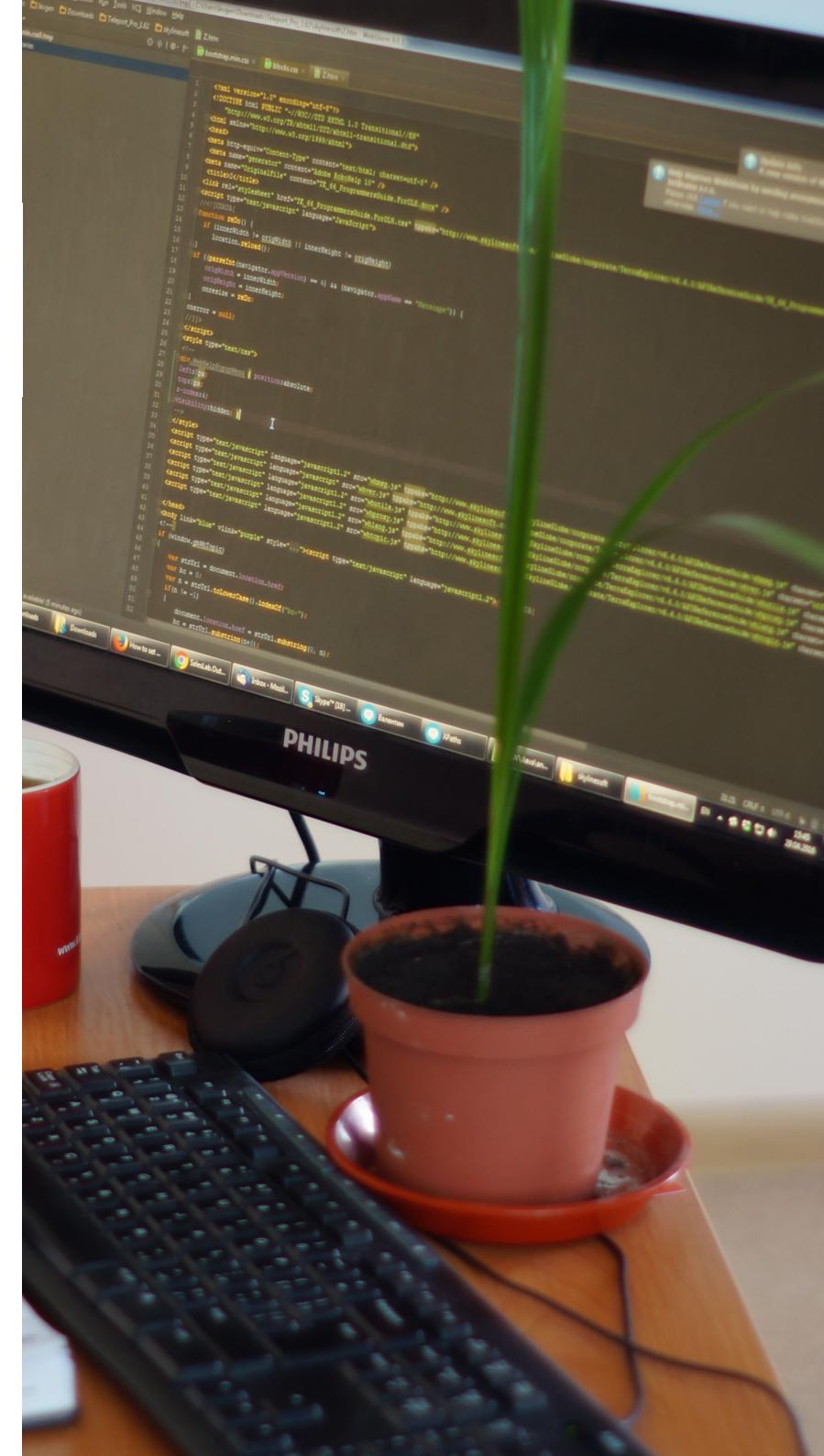
Agile
Methodology



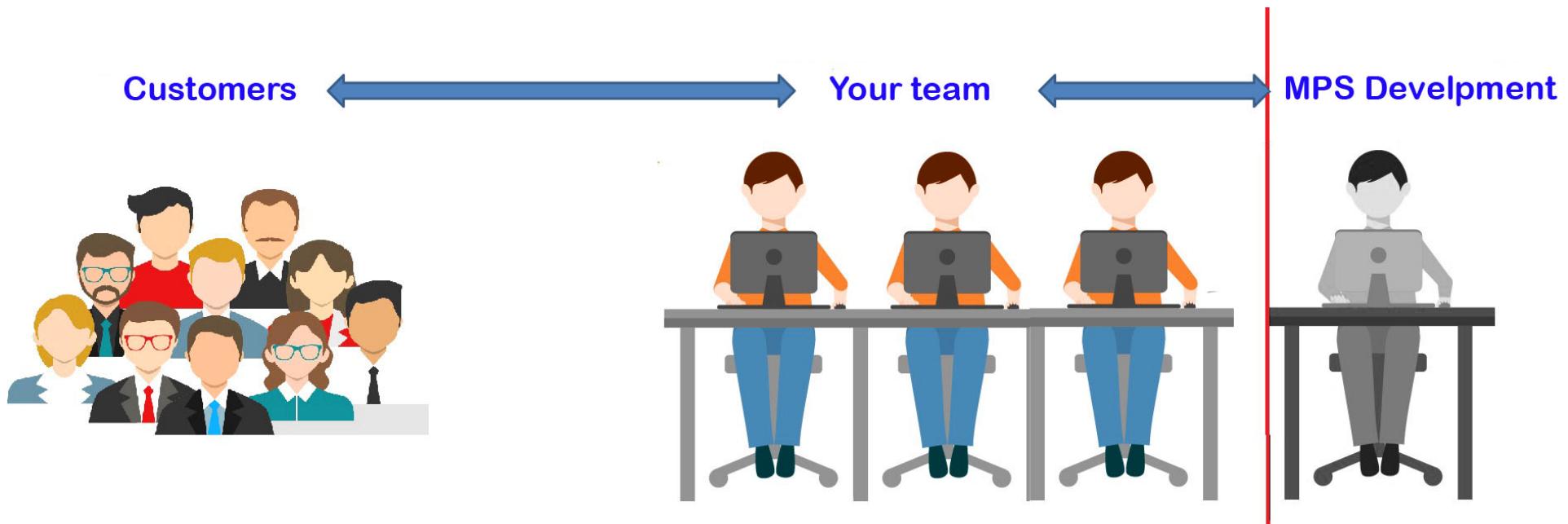
Scrum
Methodology



Waterfall
Methodology



Collaboration process



A typical remote team is fully dedicated to the Client and acts as a direct extension of Client's in-house staff

Developers available at your service ANY TIME

Our Project Manager will act like a “buffer” between team of developers and your managers

FULL-SIZED HELICOPTER MI-8 SIMULATOR

ICAO Level 5 (highest level) motion-platform based simulator with full-scale replica of cockpit inside 9-meters screen for complex training both procedural and flight operations (turning on, driving, takeoff, landing, flight operating manoeuvring, technical failures operating, firing, bombing, etc.).



Some Of Our Works

ONLINE BOOKING TRAVEL SYSTEM

It includes sophisticated selection of stage modules, tour information (including promotional videos), booking and ordering, online reviews and comments on the tour, partners' authorization system, etc.

Stages:

- ✓ Requirements identifying and gathering
- ✓ System design
- ✓ Development,
- ✓ Project testing and launch

The screenshot displays a travel booking website with a search interface for cruises. At the top, there's a navigation bar with links like Круизы, Акции, Туры, Авиабилеты, Инфоцентр, События, Кдым, Туристам, Агентствам, О компании, and a search icon. Below the navigation, a search form allows users to enter departure and arrival dates, choose a region, and search for specific dates. A large image of a cruise ship is shown above a table with cruise details: departure from Corsica, France on 11 Aug, 7 days, arrival on 18 Aug, night stay, cost from €300. Buttons for 'Поделиться' (Share) and 'Поехали' (Let's Go) are present. Below this, a section titled 'Круиз Восточная сказка на лайнере MSC Musica от MSC Cruises' shows a map of the route and a detailed schedule of stops and times. The bottom part of the screenshot shows a cabin selection form where users can choose the number of passengers (1, 2, 3, or 4), their ages (Adults, Seniors, Children, Infants), and additional details like passport requirements. A summary at the bottom indicates 2 cabins, 2 adults, 2 children, and 1 infant.

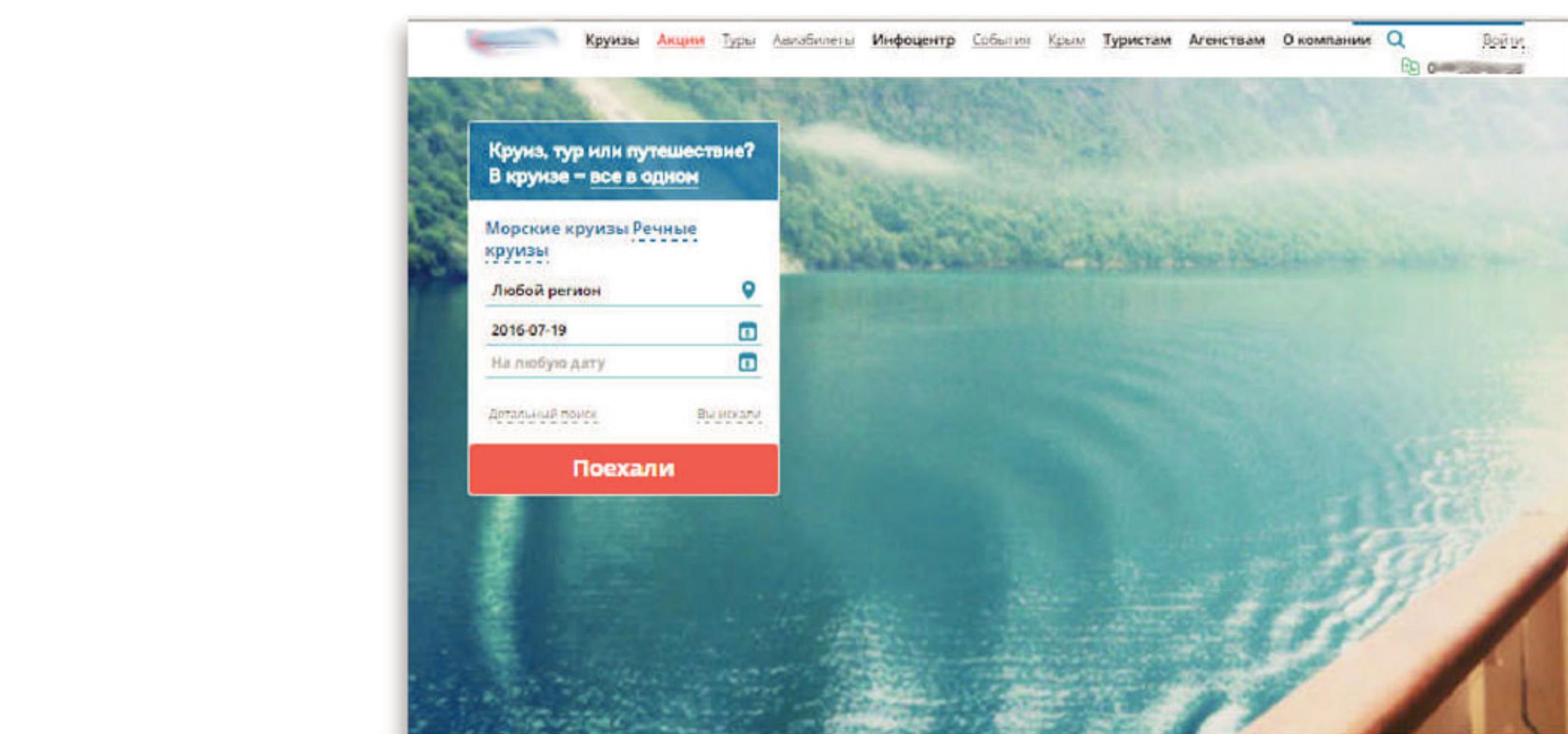
Some Of Our Works

TOUR OPERATOR PORTAL

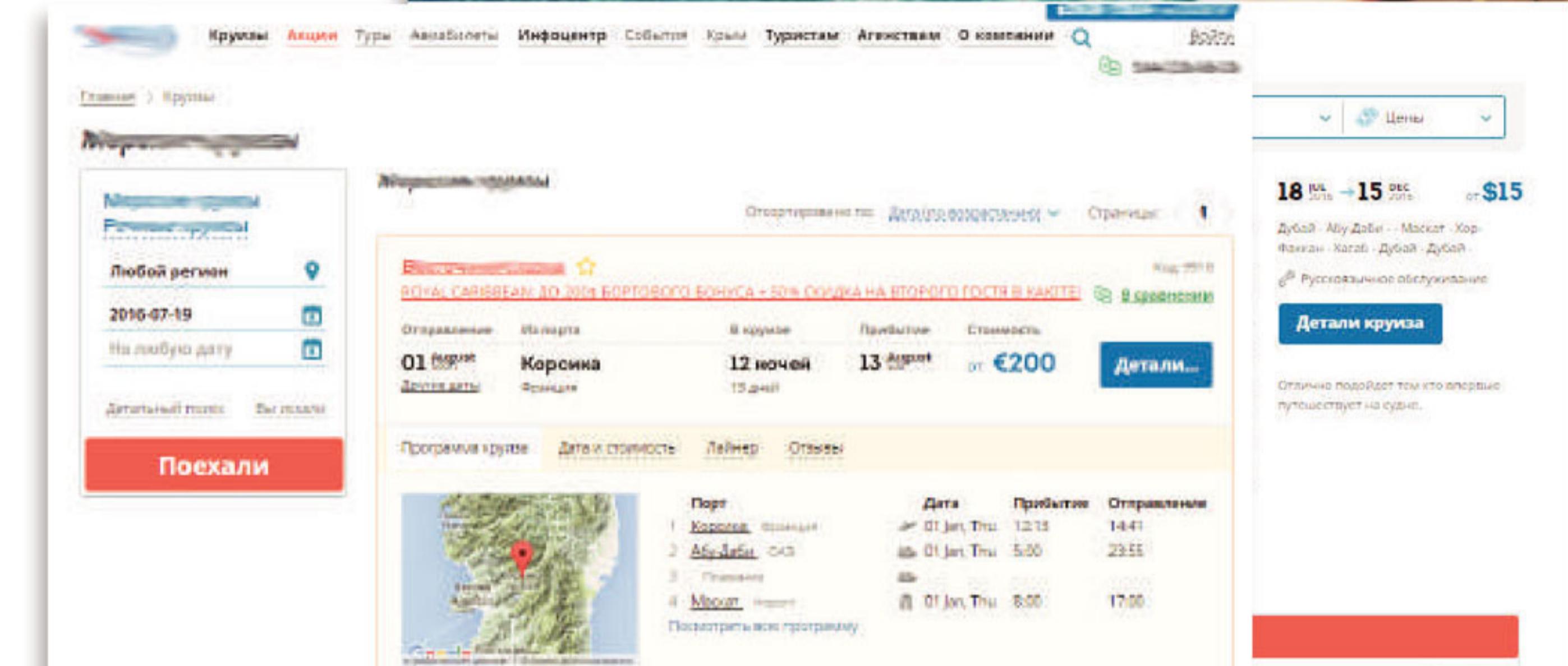
Creating tour operator portal. Offers, offer description, integrations with 3rd party travel systems, news and blog, demo videos.

Modules:

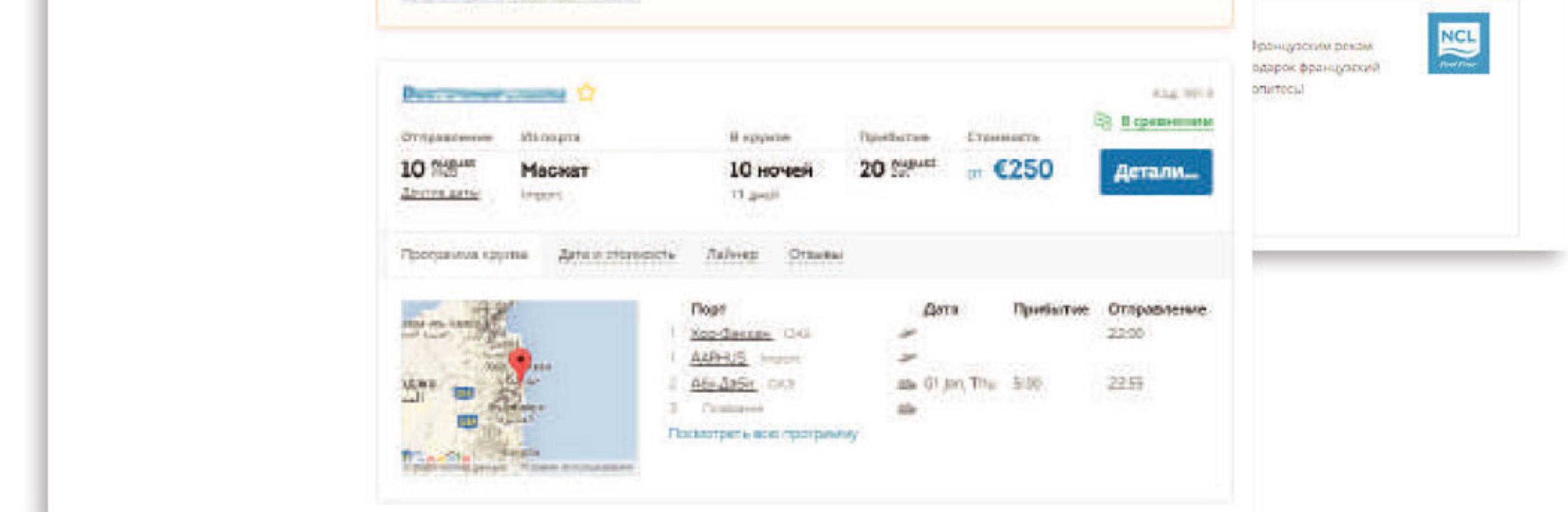
- ✓ Tour selection
- ✓ Tour information
- ✓ Ordering
- ✓ Online reviews and comments
- ✓ Partners' authorization system, etc.



The screenshot shows a search interface for cruise bookings. The search parameters are set to 'Морские круизы Речные круизы', 'Любой регион', '2016-07-19', and 'На любую дату'. A red button labeled 'Поехали' is prominent at the bottom. The background features a scenic view from a ship's deck looking out over the ocean.



This screenshot displays a detailed cruise itinerary. The trip starts in Corsica, France, and ends in Marseille, France, over 12 nights. The itinerary includes stops in Ajaccio, France; Alghero, Italy; Civitavecchia, Italy; and Civitavecchia, Italy. The cost is listed as €200 per person. A map of the route is shown at the bottom.



This screenshot shows another cruise itinerary. It starts in Muscat, Oman, and ends in Muscat, Oman, over 10 nights. The itinerary includes stops in Salalah, Oman; Dhofar, Oman; and Muscat, Oman. The cost is listed as €250 per person. A map of the route is shown at the bottom.

Some Of Our Works

SOPHISTICATED JOB PORTAL

Social network for those who want to earn extra money or find a contractor for work performance. Internal mail, rating system, payment gateways and billing, social connections, full text search

The screenshot displays a sophisticated job portal interface. At the top, there's a navigation bar with links like 'Мой кабинет' (My Cabinet), 'Заявки' (Applications), 'Запрос' (Request), and 'Добавить подработку' (Add Part-time Work). The main area features a large image of a diverse group of professionals. Below this, there are sections for 'Заявки на подработку, тендера, конкурсы' (Applications for part-time work, tenders, contests) and 'Объявления специалистов' (Specialist announcements). The 'Заявки' section shows two entries for repairing a toilet (GHI-14) with details like 'Договорная' (Contractual) status, a photo of the user, and a 'Взять заявку' (Take application) button. The 'Объявления специалистов' section shows three entries for 'Пишу жалобы на соседей' (Writing complaints to neighbors) with similar details. The bottom half of the screen shows a detailed user profile for 'Руслан Викторович' (Ruslan Viktorovich), aged 47, from Ukraine. It includes a photo, contact information (+380932882358, vk.com/rv1986), education (высшее - Higher), and reviews. A 'Запись' (Record) button is highlighted. To the right, there's a sidebar with 'Пословицы' (Proverbs) and a '7 работ' (7 jobs) section.

Some Of Our Works

CRM SYSTEM

We have experience in the complex enterprise solutions development such as CRM system. It's custom solution that meet specific needs of a customer's business. It's a sophisticated application with huge set of forms, modes etc.

Stages:

- ✓ Requirements identifying and gathering
- ✓ System design
- ✓ Development
- ✓ Project testing and launch

The platform is web-based and accessible from everywhere in the world

This screenshot shows a CRM application interface with two customer records displayed. The left sidebar has a dark theme with white text and icons. The main area shows two profiles: one for 'Андрей' and another for 'Константин'. Each profile includes a photo, basic information like name, birth date, and gender, and a table of interactions or activities. The interface is in Russian.

This screenshot shows a CRM application interface with a map and scheduling features. The left sidebar is identical to the previous screenshot. The main area on the right shows a map with a purple route line and several location markers. Below the map, there is a calendar view for scheduling, with a highlighted date (October 7th) and a dropdown menu for 'Что предложить клиенту' (What to offer the client). The interface is in Russian.

Some Of Our Works

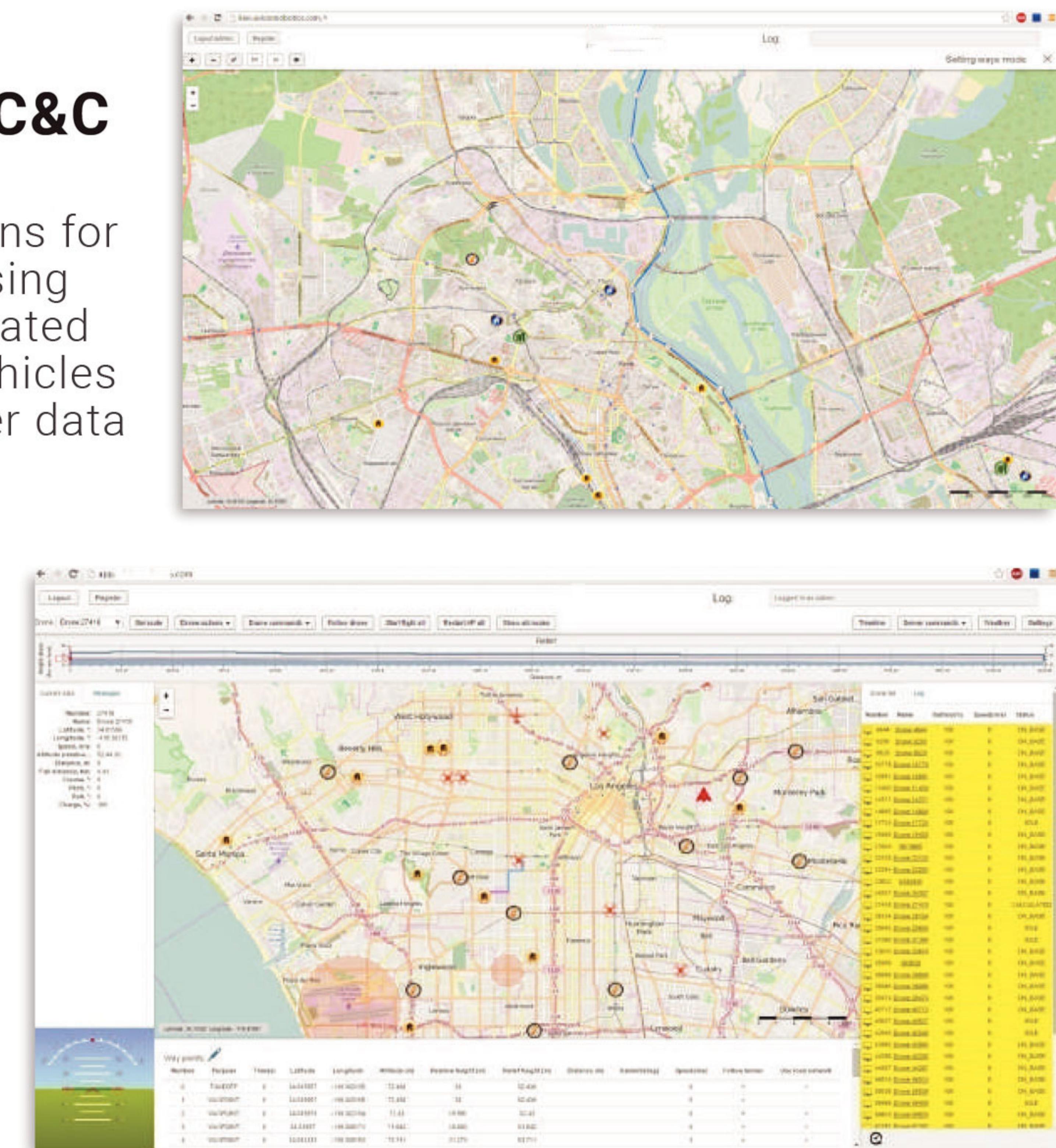
TRACKING SYSTEM AND C&C CENTERS

We develop complicated applications for Logistics, transportation, warehousing (WMS). Our solutions can be integrated with hardware sensors, devices, vehicles or other software systems to gather data or sending control commands.

Stages:

- ✓ Requirements identifying and gathering
- ✓ System design
- ✓ Development
- ✓ Project testing and launch

We develop web-based operator workplaces to have situational awareness about geographically distributed processes.

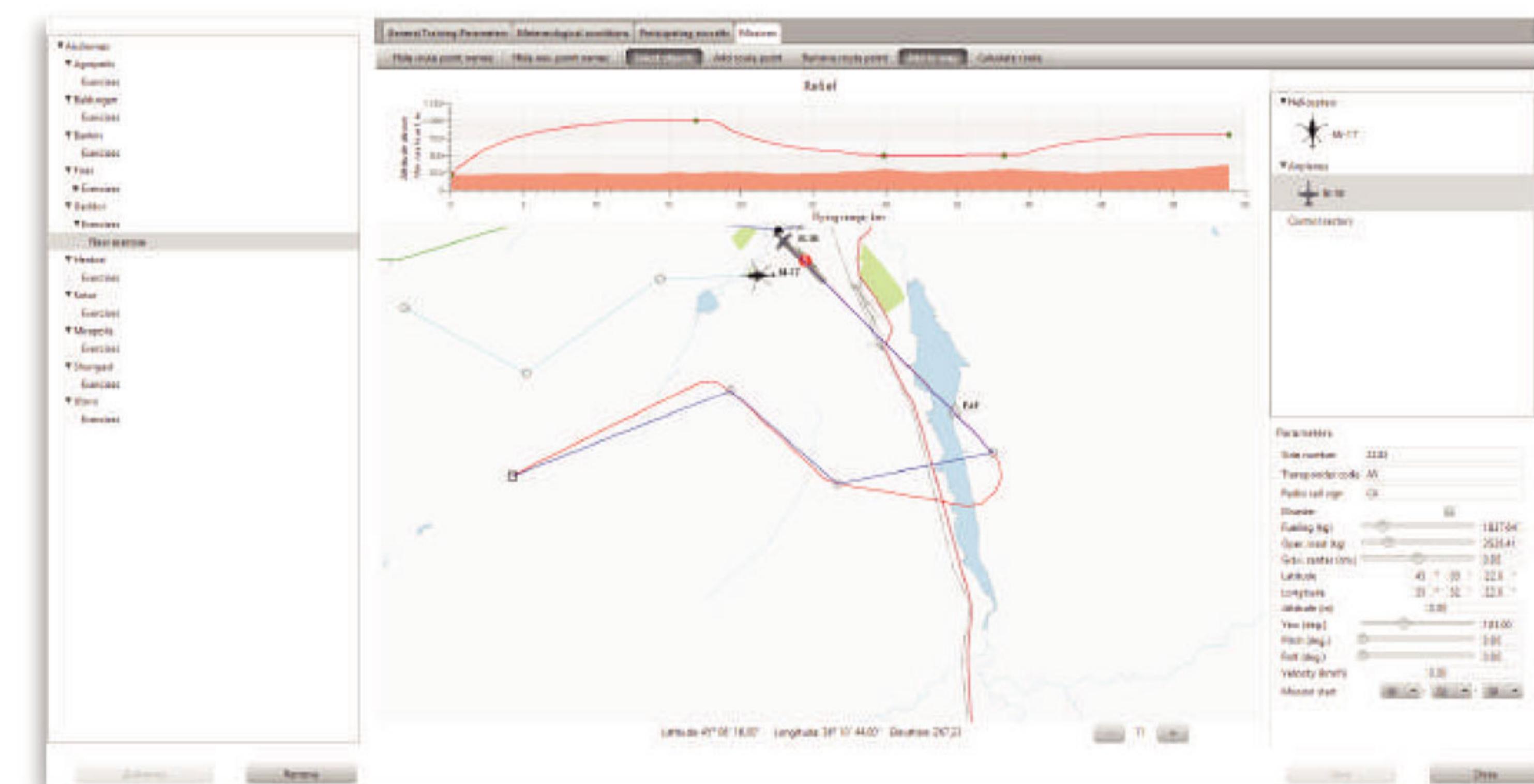
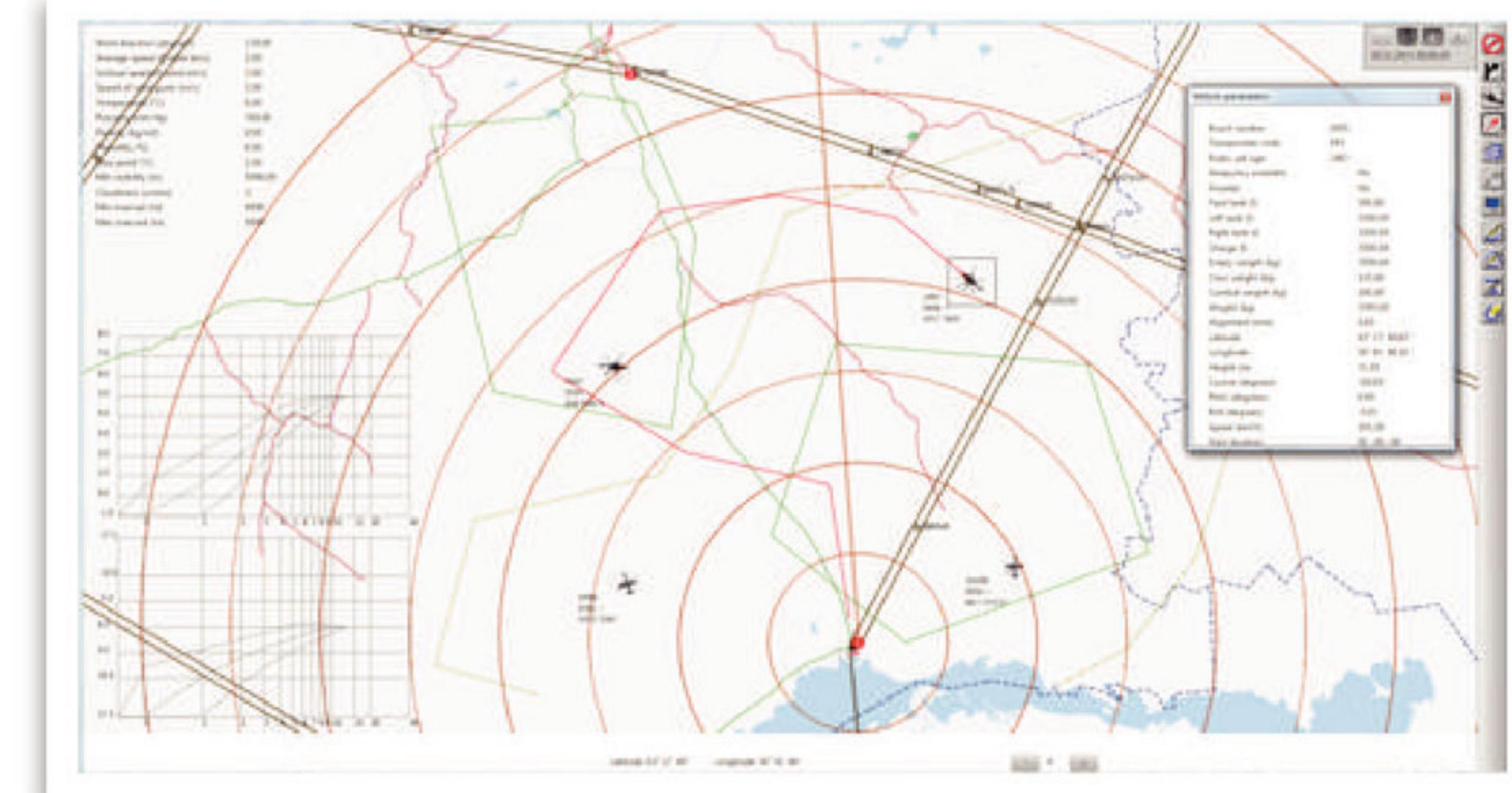


Some Of Our Works

AIR TRAFFIC CONTROL SIMULATOR

Features:

- ✓ Operations with traffic routes of civil aviation
 - ✓ Air navigation environment modeling
 - ✓ Database modeling of the airports and routes (including traffic schemes, coordinates, etc.)
 - ✓ Air traffic simulation module
 - ✓ Radar station modeling
 - ✓ Load of the current statuses and flight plans in the dispatch center
 - ✓ Server “black box” of the UAV and aircraft
 - ✓ Network protocol(HLA) support
 - ✓ Common virtual environment
 - ✓ Instructor workplace
 - ✓ Faults modeling



Our achievements

GOLD WINNER OF VERNADSKY CHALLENGE 2015

Engineering Startup Contest from Noosphere Ventures with a prize fund of 500,000 UAH

3RD PLACE AT NASA SPACEAPPS CHALLENGE 2016

a global hackathon

2ND PLACE AT GET IN THE RING

an international startup tournament

THE FINALIST OF SIKORSKY CHALLENGE 2015

IV Startup contest of the innovative projects festival





MPS DEVELOPMENT

PROFESSIONAL SOFTWARE ENGINEERING SERVICES

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