

R&D department

Our R&D teams are capable to provide consultancy, design, development, integration and maintenance of cutting-edge custom based solutions.

Our main focus is on:

- Business applications
- Mobility and transportation solutions
- Cloud applications and services
- Cloud services virtualization and integrations (Azure, HP cloud)
- Sharepoint & Office365 extensions development

Development environment

- Visual Studio 2017, Team Services Online
- Windows Servers (virtualization, clusters, high availability, disaster recovery)
- Azure (virtualization, IoT, Big Data)
- HP Cloud (virtualization)
- Embedded, Unix
- Sharepoint & Office365
- VSTF and Git repos

Frameworks

- .NET Native
- .NET Core
- ASP.NET Core / MVC
- Angular JS / Boilerplate
- React JS
- Sharepoint & Office extensions
- SOA services
- REST services
- Win Forms
- ASP.NET Web Forms
- WPF, WCF, UWP
- SignalR web sockets (real-time)

Databases

- Microsoft SQL Server

- Azure Databases,
- SQL Lite

Programming languages

- C#, NodeJS, C, C++, Java, JavaScript, jQuery, XML, JSON, XSD, XSLT, HTML 5, VB.NET, CSS, Bootstrap.

Project management

- **Microsoft Teams** is used as a base communication tool between client and Lancom project team. Same tool is also used for project document sharing and collaboration.
- **Microsoft Team Services Online** is used as a main project management tool for product development based on agile methodologies (Scrum). Each project stage is monitored through burndown and cumulative flow chart diagrams.

Product range

Business applications

- *PosITa Billing* – HP cloud subsystem for cloud usage billing calculations.
- *LANCom DMS* – Lightweight document management system.
- *Payments supervisor* – Accounting application for received payments.
- *VAT Book* – Electronic invoice management system.
- *Travel orders* - Internal travel routes and cost management .
- *Tax cashier* – Tax and invoice balance reporting to state institutions.
- *CR Portal* - Easy management and look into Crystal reports.
- *Come&Go* – Work time registration solution.
- *Helpdesk* – Customer support application.

Logistics:

- *EDI* – Electronic Document Interchange – logistic chain data interchange between customers and suppliers.
- *MoveIT* – Electronic Document Interchange – logistic chain data interchange between suppliers and central warehouse.

Sport :

- *LANCom SKIS* – ski course reservation and management system (public displays, cloud backend, mobile interfaces).
- *Pin Sports* – court reservation system

Transport & Mobility:

- *LANCom PIS* - Passenger information system (public displays, automatic audio notifications, onboard and per station equipment).