



Your technical partner

for end-to-end custom software solutions

assist-software.net



ASSIST Software is a nearshore technical partner

From inception to launch, take advantage of our highly creative teams and get your custom-built software solution no matter if it's web, mobile or cloud.

At the forefront of our country's endeavours of being one of the major providers of **bespoke software development** services, ASSIST Software has always been recognized as one the most innovative companies, with a team of more than 280+ engineers pioneering revolutionary products.

Since our inception in 1992, we have delivered **disruptive** solutions with high standards of quality and security to over **240 international clients** across multiple industries such as manufacturing, energy, pharma, medical, education, entertainment, military or IoT.

Our focus has always been on **leveraging ground-breaking technologies** to enable our partners to fulfil their goals of creating flexible systems with real-time functionality and a **transformational effect** on their industry. We uphold our work to the highest standards, evidenced by our ISO 9001, ISO 14001 and ISO 27001 certifications as well as shaping products to follow the ISO 25010 software quality model.

Our services range from Product Design and Consulting, Custom Software Development, Testing and Validation to Team Augmentation, EU-funded projects writing & cooperation or other **digital solutions tailored to business needs**.

With a strategic approach to product development and forward-thinking vision, our portfolio includes Automation, Blockchain, VR/AR, E-mobility, IoT or AI-based solutions so if you would like us to help you take your idea or software product to the next level, **partner with us!**



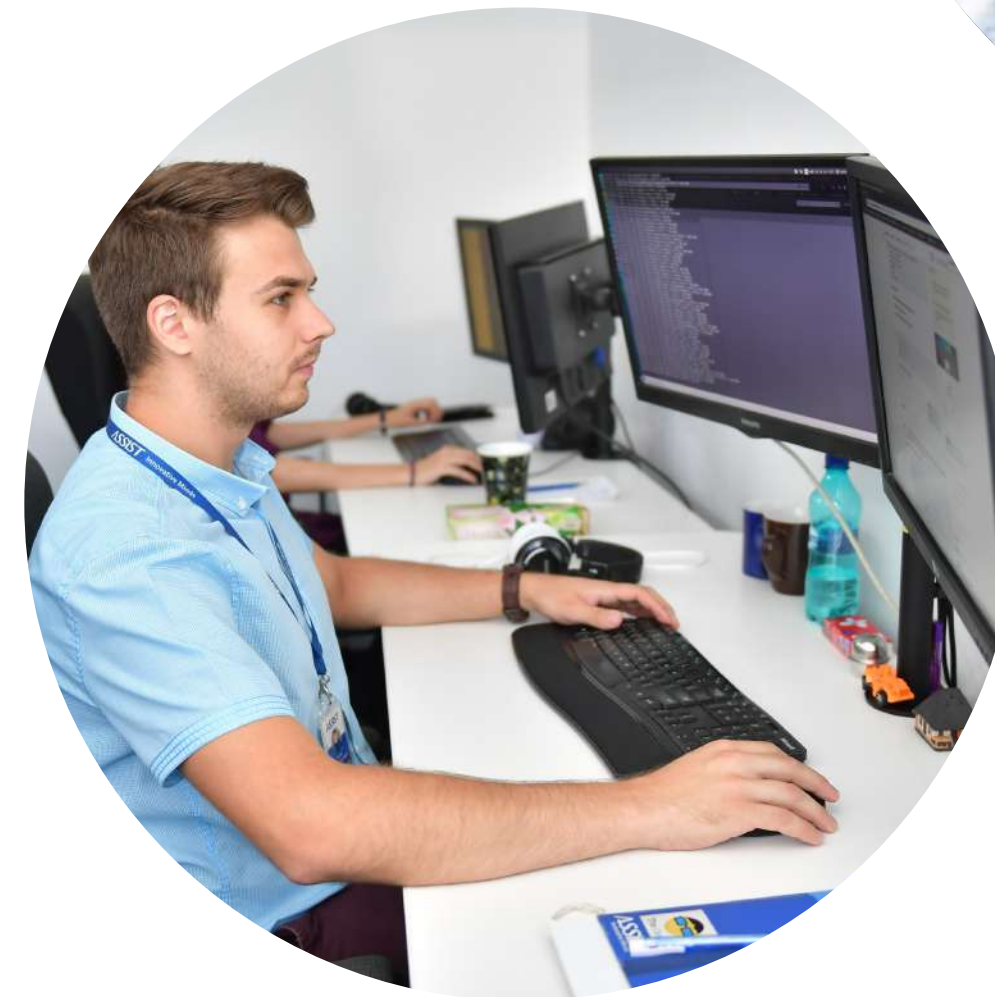


OUR MISSION

To nurture creativity in every individual and inspire people to make an impact in the world.

WHAT MAKES US UNIQUE

- A truly international bilingual company
- High staff retention rates
- Cultural fit
- Skills in multi technology stacks



OUR STRENGTHS

- 11 years of Agile Software Development
- Certified ISO 9001, 14001, 27001 with regular audits up to date
- Most Innovative SME in Romania in 2017 and 2019 Award
- Experience in working with global companies

- Medical and military standards of security and quality
- Certified developers, SCRUM masters and QA engineers
- 140 European partners in 20 EU-funded projects under H2020, Erasmus+, FP7 & EUROSTARS
- Microsoft Gold, AWS, Google Cloud, MongoDB partners

WHY ASSIST?



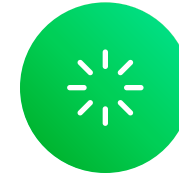
Innovation

Innovation is our core value. We are eager to work with partners who share this mission.



Always Reliable

29 years of experience in the software industry. Multiple successful partnerships, with many ongoing after 6+ years. 94% employee retention rate in 2020.



Cultural Fit

Based on our experience in working with US and European companies, our cultural and professional habits fit well together.

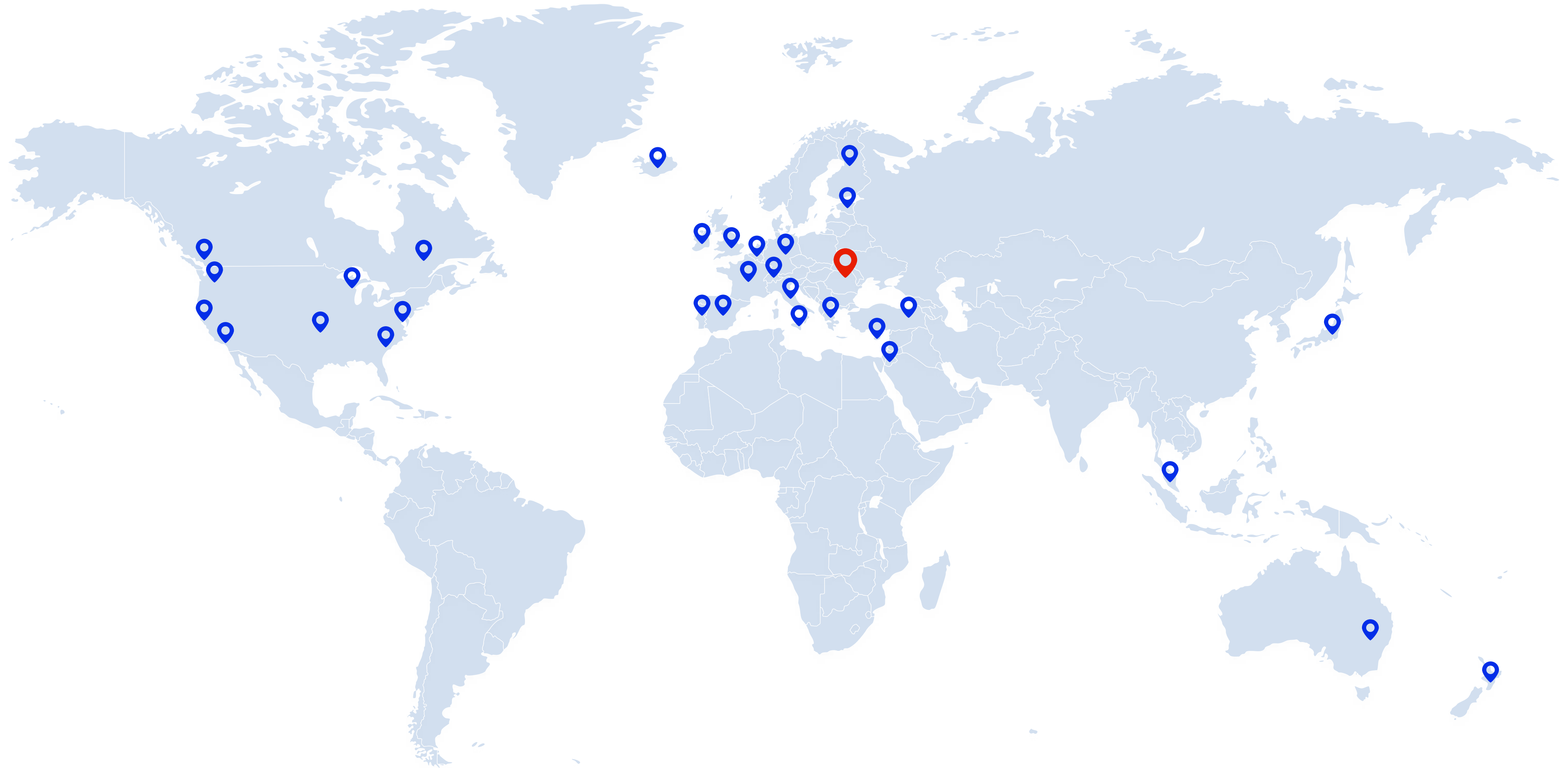


Ownership

We take ownership over projects, sharing responsibility towards a successful delivery. We are proactive and solution oriented.



**We always
deliver on time!**



ASSIST IN NUMBERS

 Suceava, Romania, Europe

29

YEARS

280+

EMPLOYEES

25

COUNTRIES

450+

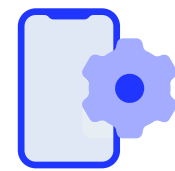
PROJECTS

WHAT WE DO

PRODUCT DEVELOPMENT



Web Development



Mobile Development



3D/ Simulations



Product Design



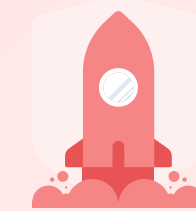
QA



Warranty

TEAM AUGMENTATION

We can deploy a dedicated Scrum Team for you, on-demand!
We'll make sure there are no bugs and develop your custom product to its full potential.



Quick Ramp up



Dedicated Teams



Diverse Skillset



Easy to Manage

DIVERSE CLIENTS

ASSIST is partnered with a number of long-term clients, as well as startups or highly innovative companies for which we employ iterative prototyping. ASSIST can provide fully integrated, dedicated teams that acquire the business knowledge required to operate autonomously, contributing with truly relevant ideas and adding business value. We have the skills to take a project from concept to market as well as deliver specific fixed-price projects with well-defined requirements and fixed timelines.



Trimble Inc. 

Energy Industry **\$3.10 billion** Revenues

Over the past 7 years, ASSIST has provided dedicated teams to support the development of software solutions that enable architects design energy efficient buildings.



Uniphar Group Plc. 

Pharma Industry **€1.5 billion** Revenues

ASSIST has been working with Uniphar for the last 6 years developing medical management platforms. The main product delivered is Healthpoint.



JRNI 

Business Industry **\$10 million** Revenues

ASSIST has been working as a remote team, developing features and bespoke integrations for multiple retail and fintech enterprise clients (RBS, HSBC, US Bank, AVIVA, Kingfisher, LEGO).



STATSports Group Limited 

Sports Industry **\$15 million** Revenues

ASSIST has been providing dedicated teams to Statsports for the past 6 years. ASSIST built a series of iOS, Android, tablet and SmartWatch applications as well as a series of cloud services.

RESEARCH AND EDUCATION PROJECTS

We have an internal R&D department which can engage in researching solutions and testing their feasibility. We have established long-term partnerships with 140 European companies, universities and research centres (i.e. TWI, University of Heidelberg, REWE Group, SINTEF, etc.) and have participated as a technical partner in over 20 EU-funded projects.



Counter



Industry **Security**
EU-Funding **H2020**

ASSIST Software is the lead technical partner and project coordinator for the Counter solution which aims to employ a combination of dynamic and static data sources to provide an X-Ray of potential radicalization and terrorism hubs.



BladeSave



Industry **Energy**
EU-Funding **H2020**

ASSIST Software is involved in the development of the communication system and the pre-processing of data to perform system trials, the software fine-tuning and system demonstrations.



Aspire



Industry **oil**
EU-Funding **H2020**

ASSIST Software contributed to the delivery of the final commercial system of this Horizon 2020 project by leading the elaborate testing and debugging of the enhanced software and ensuring certification according to TickIT plus.



Valumics



Industry **Food**
EU-Funding **H2020**

ASSIST Software is a technical partner in this consortium and is currently developing the agent based modelling software that aims to simulate various use cases in the food value chain.

SECURITY AUDITS

Due to the magnitude of some projects, we have been requested in the past for security audits on our internal processes but also on the products we have developed. ASSIST has proven experience with solutions that involve strict data security and are GDPR, FDA or HIPAA compliant.



orange

Industry **e-learning**

Orange Cyberdefense team worked with ASSIST to perform a security audit and validate an ASSIST developed application for public sector.



Liberté • Égalité • Fraternité
RÉPUBLIQUE FRANÇAISE

French Government

Industry **e-learning**

While developing a product for the online education industry, ASSIST has been vetted from a security perspective by the responsible authorities of a French region.



Military Applications

Industry **3D Simulations**

ASSIST has been creating Interactive Simulations apps used in military scenarios and the software produced has been tested for security threats by the USA Government.



Health Beacon

Industry **e-health**

ASSIST Software started the collaboration with Healthbeacon in 2014 and has designed and implemented software applications which are HIPAA HiTech compliant and have aligned with ABBVIE standards by completing SQA process.

CERTIFICATIONS & PARTNERSHIPS



ISO 27001
INFORMATION
SECURITY



ISO 9001
QUALITY
MANAGEMENT



ISO 14001
ENVIRONMENTAL
MANAGEMENT



Development Skills Matrix

* Non-Exhaustive

Databases

PostGIS, PostgreSQL, MongoDB, SQL Server, MySQL, Oracle, SQLite, DynamoDB, Firestore, Redis, Cosmos DB

JavaScript

Angular, Typescript, Node.js, Sails.js, Express.js, next.js, vue.js, React, GraphQL

Java

Scala, SpringBoot, Play, Hibernate, Java VM

3D/ Simulations

Unity3D, Unreal Engine (C++), AR, VR, XR, AI

Cloud/DevOps

AWS, Azure, Google Cloud, Docker, Artifactory, Jenkins, SonarQube, Nexus, Kibana, Bamboo, BurpSuite, Kubernetes, Heroku, Serverless

Ruby

Rails, Sinatra, Jekyll, Cucumber, Elixir

C#

.NET CORE, ASP.NET, .NET Framework

Data & Analytics

Data Warehouse, Cloud pipelines, NoSQL Databases, Dashboards, Microsoft Power BI, Amazon QuickSight, Salesforce

Mobile

Swift, Kotlin, Java, Objective C, React Native, Ionic, Flutter, Fastlane, SwiftUI, Xamarin

PHP

Drupal, Laravel, WordPress, PrestaShop

Python

Django, Wagtail, Bottle, Pip, Celery, Tornado

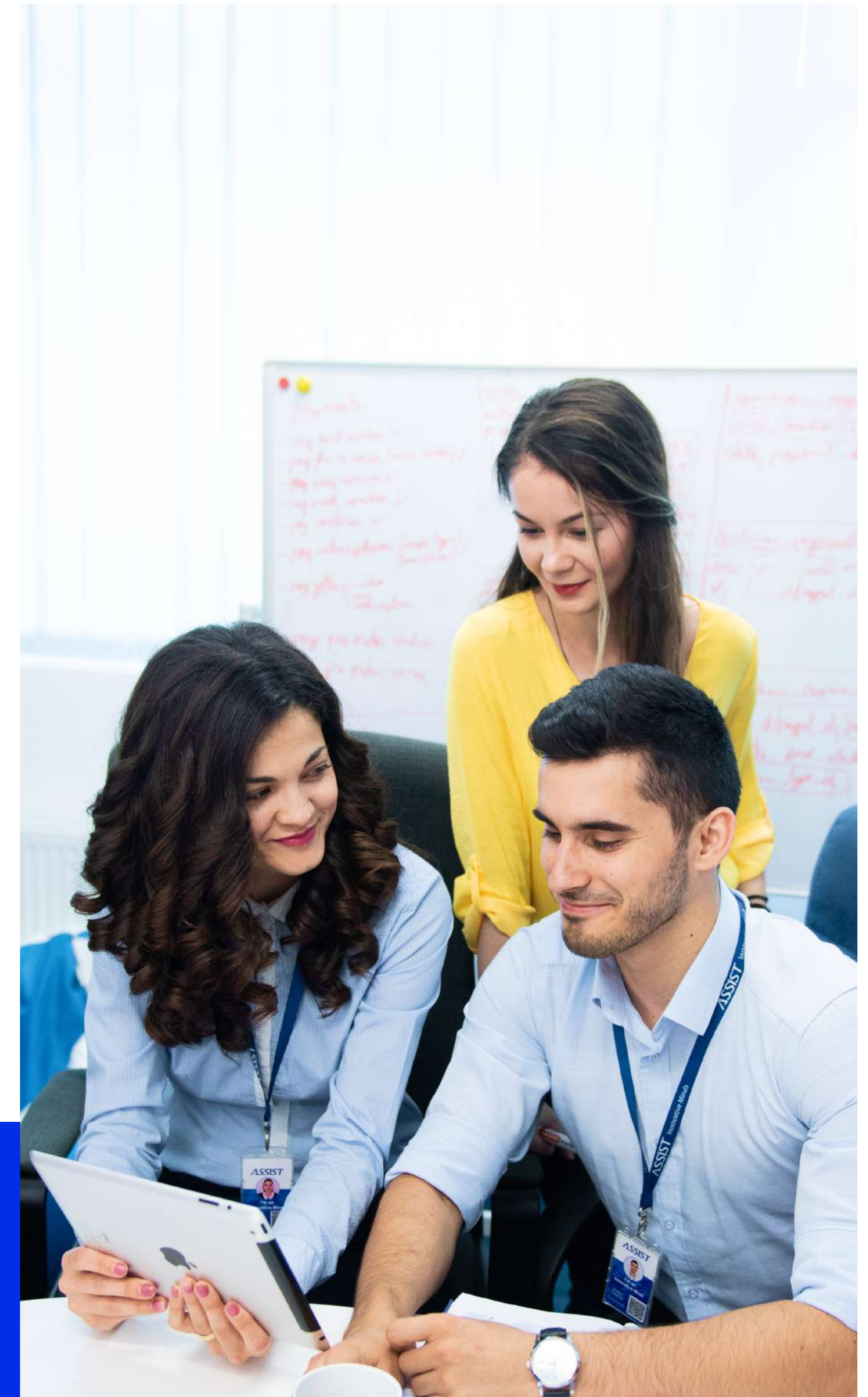
WHAT MAKES US UNIQUE

We have always taken pride in our capability of tailoring our services to the requirements and particularities of any given project. This is the utmost validation for our cultural standpoint that we are not just writers of code but problem solvers, engineers, innovators at core.

Some of the key characteristics of our staff that we believe differentiate us:

- Easy to work with, low maintenance
- Understand the big picture
- Organize frequent demos
- Always available
- Technology agnostic
- Assume ownership and responsibility over projects
- Transparent and efficient in communication
- Maintain team motivation
- Provide business value

We are adaptable; we believe in working together towards defining the best model for our collaboration, whether it's the fixed-price model, a custom team with flexible allocation or taking an idea to a working product, including the product design phase.



Available Collaboration Models



Project-based

- Clear requirements
- Dynamic team scaling
- Self-managed
- Cost per project

Dedicated Team

- Fixed Team
- Product Owner
- Self-managed
- Milestone-based cost

Team Augmentation

- Mixed teams
- Shared tools
- Joint ceremonies
- Time/Material

Maintenance

- Tier 2 & 3 technical support
- SME support
- Cloud Governance
- Maintenance/ Upgrades

Agile SCRUM

We provide experienced teams that work autonomously, and together with a product manager from the client side, deliver high quality products.

We have more than 11+ years of implementing agile SCRUM processes that really work following the 4 main principles in the Agile Manifesto.

We also have experience in working with the SAFe framework and coordinating with multiple SCRUM teams around the delivery train.

We understand the importance of being flexible and adapting to our clients' needs, therefore we customize the collaboration model for each client.

Transparency & predictability

Using online project management platforms we offer full transparency over the development process. The client has access in real time to documentation, project planning as well as the source code.

Throughout the entire project, we make development and staging environments available to the client to test at any time the latest stable version of the software.

We like to hold regular demos of the latest progress made, request and integrate feedback.

We communicate any risks regarding the product or the timeline early and commit to finding solutions to mitigate the risks.

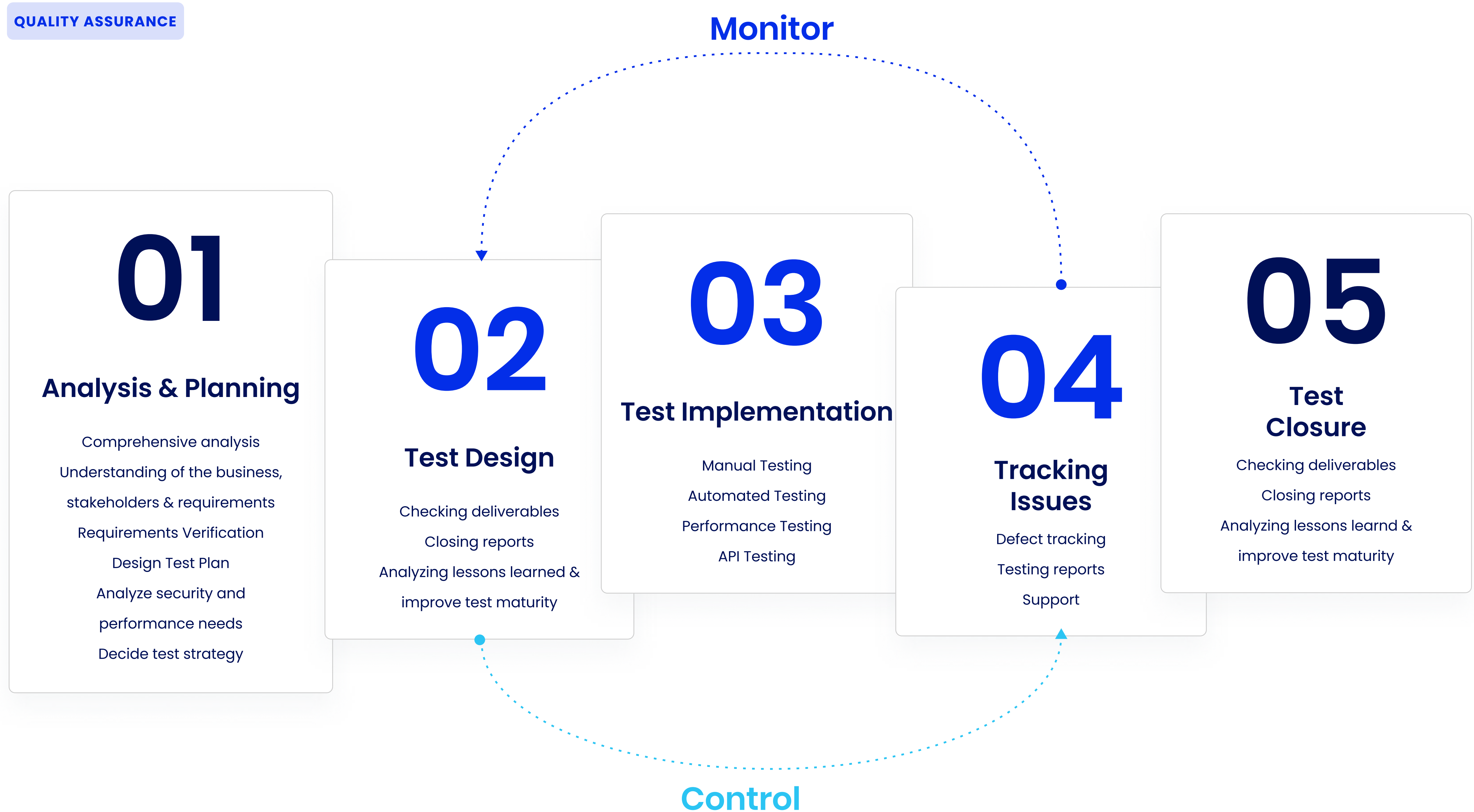
Quality & performance

We use the Git features to their full potential. We work with feature branches and we create merge/pull requests. We perform code reviews for every merge request and test on our development/staging environments.

We are strict in following development rules and conventions. We write safe code and implement secure solutions compatible with HIPAA, ISO 27001, GDPR etc.

We have set up complex CI environments and deployment pipelines from scratch for various projects and different cloud platforms which facilitate automatic testing.

Our QA team is experienced in performing a variety of tests such as load testing, stress testing, security testing etc.



Our Culture



WE PROTECT OUR NATURE



WE LOVE SPORTS



WE SUPPORT OUR COMMUNITY





ASSIST
Innovative Minds

✉ hello@assist.ro

🌐 assist-software.net

