SORINT.lab

BUILDING GREAT TECHNOLOGY

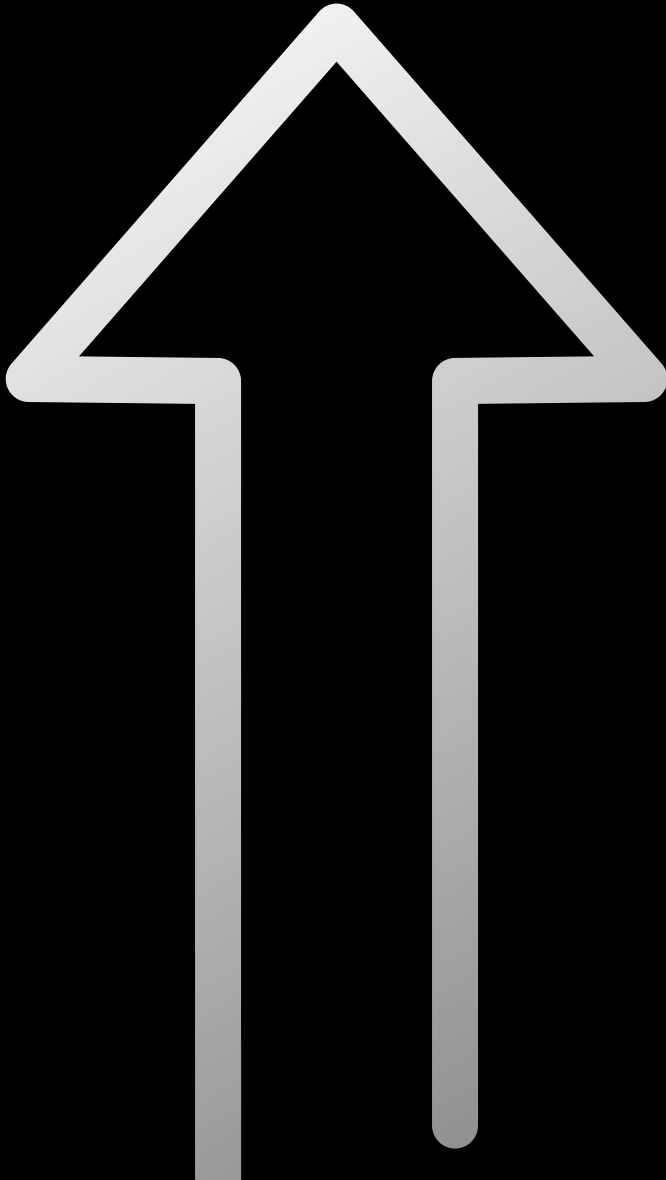# Custom Software Development

Software.Factory

Agenda

SORINT.lab

Is behind many prominent entities leading their industry. Assured!

98%
customer retention rate

Customers

By industry

Banking & Finance

INTESA SANPAOLO · Deutsche Bank · BANCA 5 · ING · BPER: Banca · BANCO BPM · Creval · widiba · UniCredit · Allianz · nexi · illimity · sia · IBL Banca · cdp cassa depositi e prestiti · BORSA ITALIANA · REALE MUTUA · BBVA · CRÉDIT AGRICOLE · Vittoria Assicurazioni · Santander · citi

Energy & Utilities

ENGIE · 2i Rete Gas · Terna · iren · a2a smart city · OXY · Q8

Telecommunication

vodafone · AT&T · TIM · FASTWEB un passo avanti

Government & Public Services

MINISTERO DELLA DIFESA · Agenzia Entrate Riscossione

Transportation & Automotive

LAMBORGHINI · SEA Milan Airports · brembo · Formula 1 · Orio al Serio international airport S.A.C.B.O. S.p.A. · ITALDESIGN · DELTA · MARELLI

Healthcare

MENARINI · AIFA AGENZIA ITALIANA DEL FARMACO

Technology & Services

Visura TINEXTA GROUP · InfoCert TINEXTA GROUP · allitude · IRIDEOS · LIS Holding · IGT · AHEAD

Industrial & Manufacturing

CAREL · DANIELI · ESSELUNGA · DE CECCO · Ermenegildo Zegna · UNITED COLORS OF BENETTON. · DIESEL · EVOCA GROUP · illy · INDITEX · LA Z BOY

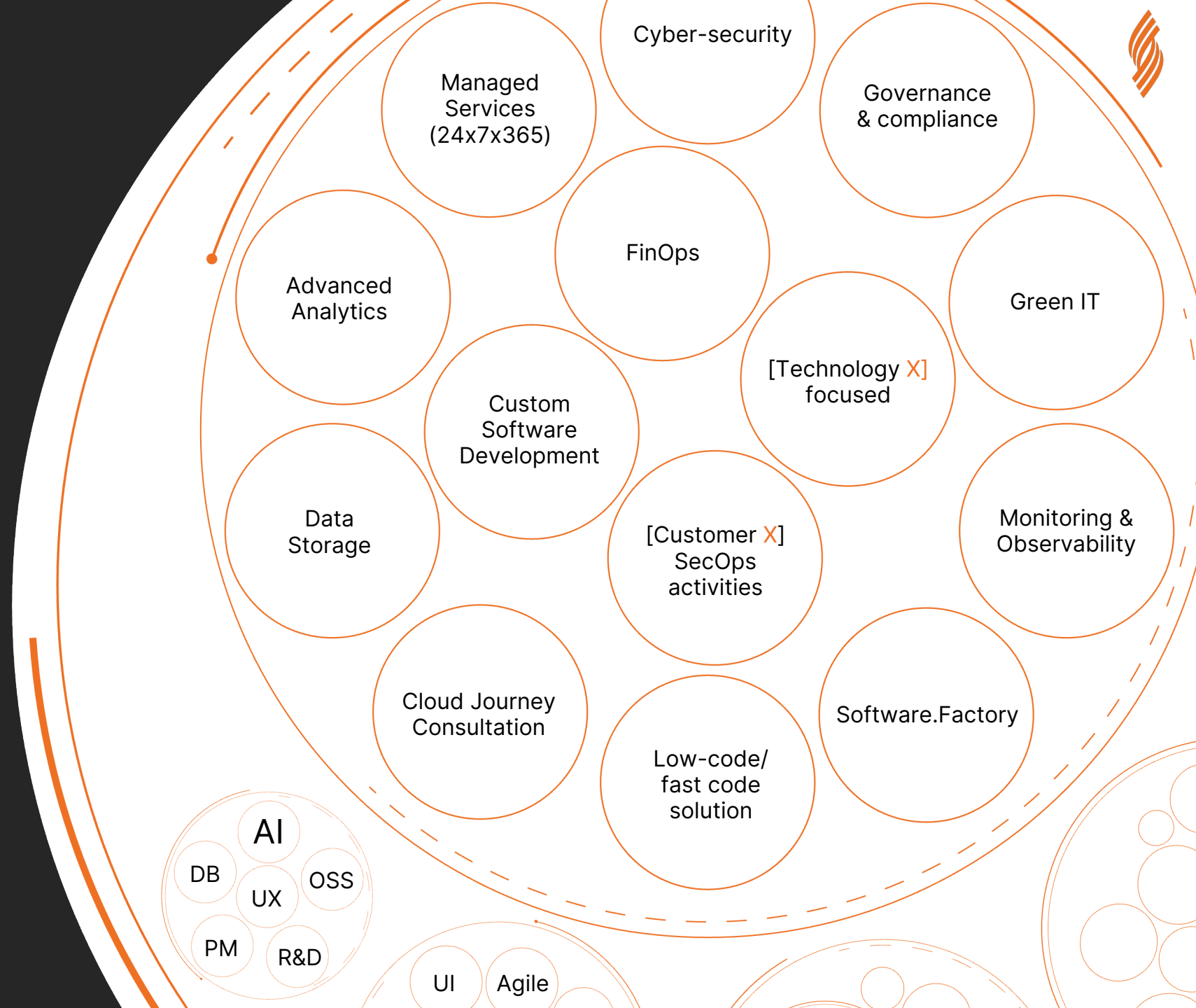## Entertainment

EUROBET · Sisal

Tackling Challenges Together

A journey characterized by:

- Enabling customers to focus on core business.

- Secured solutions built upon best fitting technologies, practices, & latest findings.

- Quality, & cost optimization.

We harmonize passions!
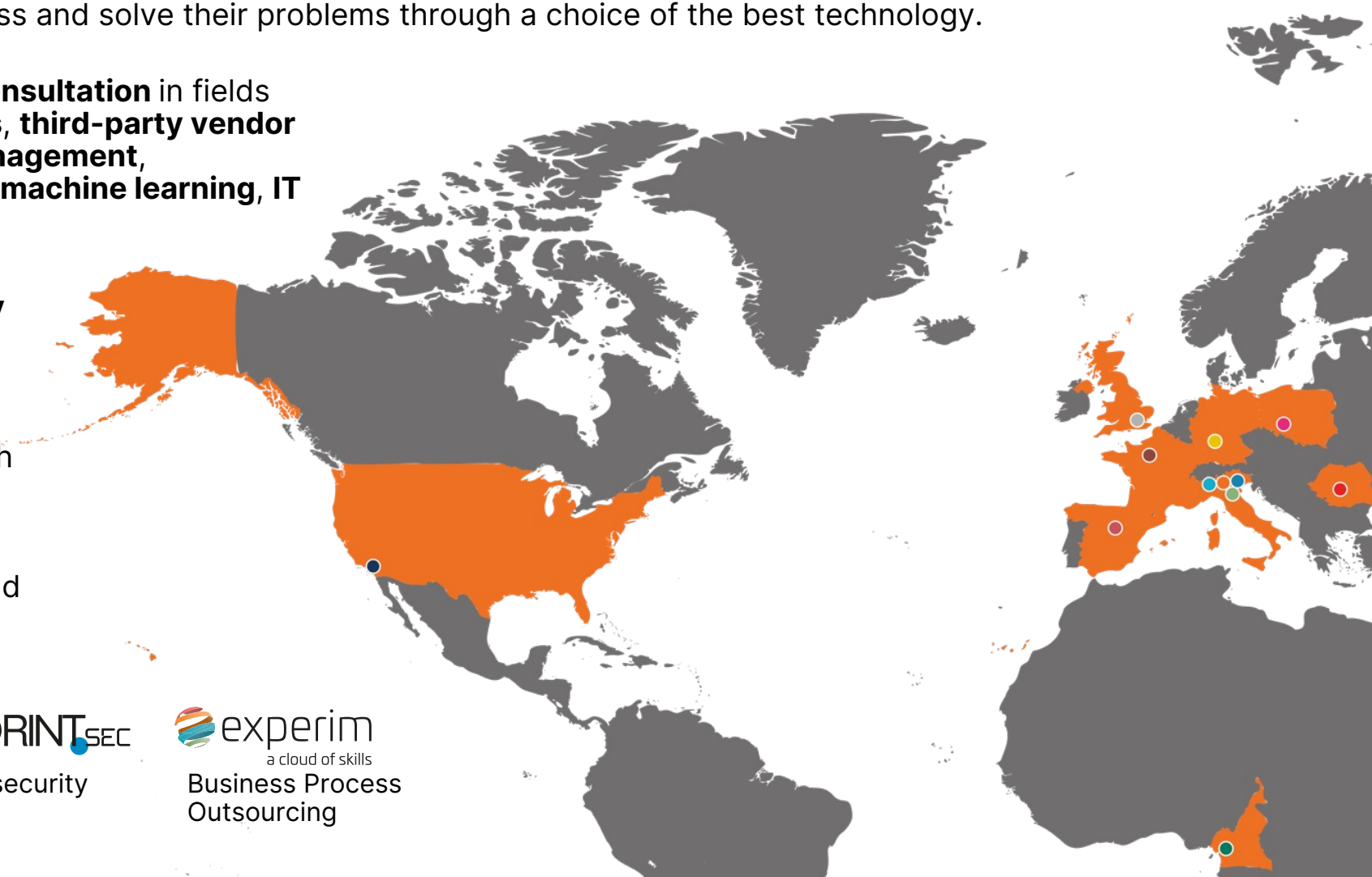
SORINT.lab – IT Consultancy

We believe in technology that fosters **innovation and human wellness**. Our commitment towards every company, institution or community is to help them run their business and solve their problems through a choice of the best technology.

Providing **digital technology services & consultation** in fields of **software development, cloud solutions**, **third-party vendor solutions**, **cybersecurity**, **data centre management**, **management of daily IT operations**, **data**, **machine learning**, **IT recruitment** and **professional education**.

Delivering services ranging from **discovery and implementation** to **full support.**

SORINT provides IT services to prominent entities in Europe, USA, and Africa. Through a workforce of **1.5K professionals** and a presence spanning **17 offices** located in Italy, Spain, United Kingdom, Germany, France, Romania, Poland, United States, and Cameroon.

SORINT.lab
IT Consultancy

SORINT.TEK
Advanced Analytics Solutions

SORINT.SEC
Cybersecurity

experim
a cloud of skills
Business Process Outsourcing

Let's Tackle Your Next Challenge Together

> " SORINT.lab is a company that's easy to do business with....

A well-known testimonial from a customer

Education

>40K	130+ entities
Training hours per year	Certification. Foundation to trainer level

Methodology

Vendor independent	Project management	ISO compliance
Unbiased transparent consultancy	Prince2, PMI, Agile, SCRUM/UX	27001, 20000 9001, 14001

Experience

250+ large enterprises	>1K case studies	ELITE A EURONEXT COMPANY	The Make IT Model
Prominent entities in Europe, US, and Africa	Tailored journeys documented	Euronext Group's ELITE SME network	Our philosophy towards journeys

Custom Software Development

Software.Factory

● According to Gartner, SD is project management, specifications, design, programming, testing, installation and training associated with a specific application development project of any size.

● New project | existing project

● Areas and activities might include

● Analysis and consultation

● Project management

● Development

● Quality assurance

● Security

● UI/UX

● Infrastructure

● DevOps engineering

● Managing and maintenance

● Performance

● Migration or/and dependency upgrading

● Modernization

● Team augmentation (Tiger team)

SORINT.lab's Tailored Journey

The make it model

The default kickoff

Methodology

Customer involvement

Quality above all

Scrum team
Product Owner + Scrum Master

Team

SW Architect
Developers (FE - BE)
Security Engineers
UI/UX experts
QA Engineer
DevOps Engineer
APM Expert

Flexibility

Per Sprint

Scalable agile team and adjustable based on project's needs.

With eyes on uniqueness

One Team Manifesto

SORINT.lab's Philosophy

One Team Manifesto

SO.FA – Software Factory

Stand-alone, combined, or end-to-end solutions that convene a philosophy for approaching SD activities.
Built upon years of accumulated experience and client's varying industry knowledge. Allowing:

- Innovative transparent consultancy

- Best practices in all related domains

- Lower risk and lower cost

- Reduce time and craft on existing foundation

- Clear roadmap

1st
Choice

IT departments 1st choice is SaaS
Lower cost & lower risk than building application

15% of all software solutions need custom development.

Gartner 2023

Resulting in SO.FA's **9D**

One Team Manifesto

SO.FA – Software Factory – 9D

Dream & Discover

Requirement gathering

Technical feasibility study

Approach e.g. (Low code, white label, OSS, etc)

Describe

Software architecture

AI, machine learning, data & analytics approach

Best practices (Security, Infrastructure, Automation, QA, Monitoring)

Deliberate

Formal phase

Diagrams e.g. (UML, ERD, DFD, Component)

Product Engineering Plan

Design

Kickoff. First sprint

Technology stack

Mockups (UI/UX activities)

Development

Sprints & milestones

Delivery

First time to production

CI/CD best practice activities

Application maintenance (Performance, observability)

Documentation
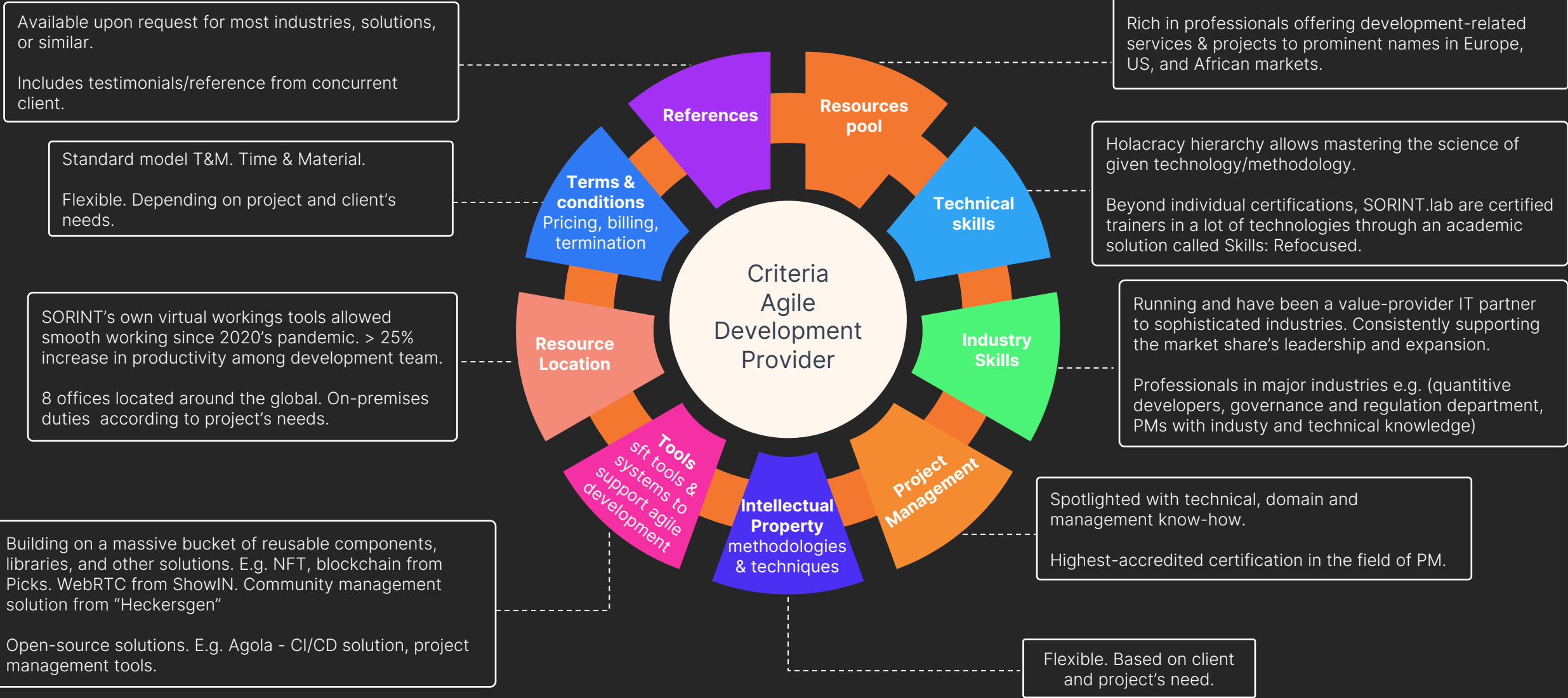
Debrief

Retrospective phase

Devolve

Reporting, maintenance, support, & evolution activities

NGMS Solution (Next Generation Managed Service)

One Team Manifesto

Coping Market's needs. According to studies

Available upon request for most industries, solutions, or similar.

Includes testimonials/reference from concurrent client.

Standard model T&M. Time & Material.

Flexible. Depending on project and client's needs.

SORINT's own virtual workings tools allowed smooth working since 2020's pandemic. > 25% increase in productivity among development team.

8 offices located around the global. On-premises duties according to project's needs.

Building on a massive bucket of reusable components, libraries, and other solutions. E.g. NFT, blockchain from Picks. WebRTC from ShowIN. Community management solution from "Heckersgen"

Open-source solutions. E.g. Agola - CI/CD solution, project management tools.

Rich in professionals offering development-related services & projects to prominent names in Europe, US, and African markets.

Holacracy hierarchy allows mastering the science of given technology/methodology.

Beyond individual certifications, SORINT.lab are certified trainers in a lot of technologies through an academic solution called Skills: Refocused.

Running and have been a value-provider IT partner to sophisticated industries. Consistently supporting the market share's leadership and expansion.

Professionals in major industries e.g. (quantitive developers, governance and regulation department, PMs with industy and technical knowledge)

Spotlighted with technical, domain and management know-how.

Highest-accredited certification in the field of PM.

Flexible. Based on client and project's need.

Criteria Agile Development Provider

- References
- Resources pool
- Technical skills
- Terms & conditions — Pricing, billing, termination
- Industry Skills
- Resource Location
- Project Management
- Tools — sft tools & systems to support agile development
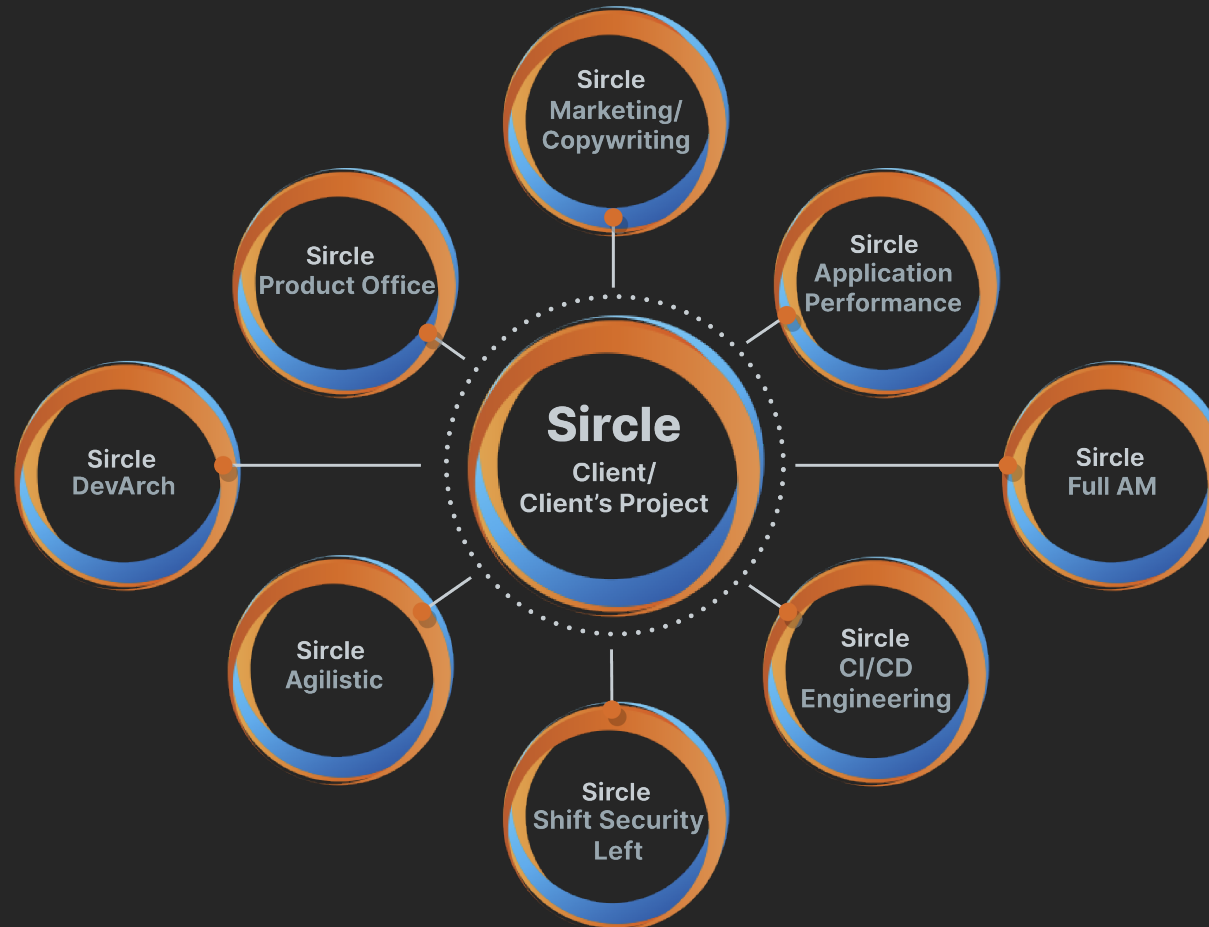- Intellectual Property — methodologies & techniques

SORINT.lab's Tailored Journey

The make it model

Dedicated sircles opt in every stage of the SD activity.

SORINT.lab's Tailored Journey

The make it model

A model that empowers value to every software project

Team & Project knowledge	Communication & collaboration	Specialization & hands-on experience	Time effectiveness	Industry experience & Regulations Compliance

Capitalizing on expertise for optimal results

Horses for courses

Some Of Ours

Opensource solutions by SORINTians

Proactive
Database
Software Asset
Management

CI/CD redefined

A different way
to think
firewalling

Rew-sploit
helps you
analyse
windows
shellcode
and more

PostgreSQL
cloud native
high
availability

Enable the
evolutionary
representation
of your
organization
structure, roles
and people.

More on sorintoss.io

Solutions we are proud of

Closed-source solutions by SORINTians

Enterprise, Cloud, Embedded system, Applications, Web development, Game, Database, E-commerce, AI development, and IoT

Experts Involved

SO.FA	DevArch	Agilistic	PMO CeO
NGMS	CI/CD Engineering	Service Desk 24x7	SecOps
Shift Security Left	Application Performance	Network and Security	Data Recovery & Safety

Senior masterminds

Simone Gotti
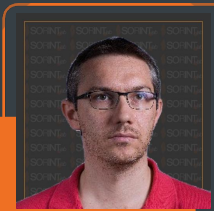
Open Source Software Engineer | Software Architect

+25 years of experience in developing software

Simone Rota

Software Engineer | Software Architect | DevArch Sircle Leader

+25 years of experience in developing software

Oscar Carrara
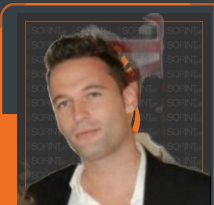
DevOps Engineer | Full-stack Developer

+15 years of experience in full-stack development & +4 years in DevOps practices

Some Prestigious Certificates

From technology/vendor, skill levels, IT domains/specialization, to vender-neutral certifications

3CX	COMMVAULT	FacilityLive	MariaDB	SCP
6sigma	Company Tutor	FinOps Foundation	Meru	Scrum Alliance
Aerohive	Compaq	FireEye	MIA-PLATFORM	Scrum.org
Aerohive Networks	CompTIA	ForeScout	Microsoft	ScrumStudy
Alison	CROSSNOVA	FORTINET	MikroTik	SonicWall
ALTARO	CSSC	GIAC	MongoDB	SOPHOS
Amazon	Cyberark	GitLAB	Neo4j	Splunk
AMPG International	D-LINK	Google	NetApp	Stormagic
APMG	Databricks Academy	Google Cloud	Netscreen	Sun
Apple	DataCore	Google Play Academy	Netskope	SUSE
Aruba	DELL EMC	HashiCorp	Netwitness	Symantec
AXELOS	Devops Institute	Hazelcast	NETWRIX	TERADATA
Barracuda	Dynatrace	Hitachi	Novell	Toshiba
BIT	Ec-Council	HP	NUTANIX	Trend Micro
Blue Team	ECDL	Huawei	ObserveIT	Triton
BMC	Edx	IBM	Offensive Security	Veeam
Brocade	eipass	Infoblox	OpenSecurityTraining2	Vendor
Business Objects	Elastic	INIM Eletronics	ORACLE	Veritas
CEPIS	eLearnSecurity	Istituto Italiano di Project	Palo Alto	VMware
CertProf	EMC	Management	People Cert	WatchGuard
Check Point	EnterpriseDB	ISTQB	PMI	WatchGuardONE
Cisco	enVision	Juniper	Qualys	WEBROOT University
Citrix	EUCIP	Konnex	Rancher Academy	ZERTO
Cloud Champion	EXIN	Lacework	Red Hat	ZyXEL
Cloudera	Extreme Networks	LibraEsva	Reevo Cloud Academy	
Cobit	F5	Linux Foundation	Reuters	
		Linux Professional Institute		

ISO 27001
ISO 20000-1
ISO 9001
ITIL

Success stories

Delivered by: SORINTians

FlatShape - Open-source Teleworking All-In-One Solution

Software Development From Ground Up

Challenge
Requirements included:
- A vendor independent single-solution for teleworking.
- Desktop, Web, and mobile solutions.
- Shall include modern and all needed functionalities to facilitate working remotely.
- All features shall be vendor-free.
- Open-source.

Result & delivery
- Achieved all planned milestones.
- Delivered first major release of the solution that includes all priorities functional and non-functional requirements.
- Bypassed all challenges related to team collaboration and workflow.
- Project is still under-development and will be available on Sorint's public repository shortly after a stable-release is issued.

Going forward
The investigation phase kicked-off adhering to the scrum methodology. Through a scum master, product owner, and a senior tech leader all collaborating with a goal of composing the product backlog.

Accepting the challenge - Solution and Implementation
The development kick-off phase started after few sprints with several agreed aspects, as an example:
- Project's milestones and the priority of the functionalities.
- Technology stack and the specialists(developers) needed for the project.
- Matrix protocol using Synapse.
- Piolet projects for experimentation, for functionalities with high complexity.
- Sircle Application Performance to carry out all the testing activities. Functional testing, UAT, etc,
- Developed and assessed the usability of various mockup through usability/user testing activities.

Success stories

Delivered by: SORINTians

Confidential

Well-known Digital Transformation Group

Modernization

Challenge
Refactor, modernize, and introduce new functional and non-functional requirement to the current system.
- High complexity of the existing system.
- Comply with internal and external regulation.
- 20 years-old legacy software.
- Limited resources.
- Complex functional requirement due to the nature of the industry.

Going forward
Understanding the requirements, code, & environment.

Accepting the challenge - Solution and Implementation
To avoid misconception, Sorint submitted a POC that included a prototype of the new design, core features, UX, work/data flows, and the system configuration. Plus, the proposed technology stack. Angular with NGRX, microservices for the BE using Java & GO, integration with AWS for hosting, Docker/Kubernetes, Postgress, Keycloak for authentication, etc.

The comprehensive view of the proposal was met with approval from the client's side.

Result & delivery
Within the agreed timeframes, a high-quality software product that fully complied to all pre-planned requirements. E.g.
- Multi-functional user role system.
- Improved user interface.
- Optimized performance.
- Quality code due to code reviews strategy.

Floatingpoint.sorint.it

Success stories

Delivered by: SORINTians

Digital Currency & Wallet

Hybrid Mobile Application

Challenge
Client's requirement included:
- A solution that manages virtual currency exchange between thousands of users.
- Core functionalities were clear, whereas supplementary ones were uncertain.
- Tied deadline. Client intended to introduce the solution during an annual corporate event.
- IOs, Android versions.

Result & delivery
- Released a stable version.
- Both applications were smoothly uploaded to the stores days before client's deadline.
- Meeting all client's requirements, all versions of the solutions were developed and tested.

Going forward
Sircle Agilistic and Product Office were able to quickly kick-off the project to adherent to the deadline. Assigning the scrum master, PO, development team, and crafting the mockups. While collaborating with client on the uncertainties.

Accepting the challenge - Solution and Implementation
The development phase initially started using React Native as a framework and was later changed, in the first few sprints, to Flutter. This was a result of the extra functionalities added by the client. This is one of few critical challenges met during the tied deadlines constrain.

Floatingpoint.sorint.it

Bonous Slide

Related Solutions and Tools by SORINTians

Open-source
Software Products

Open-source is a great opportunity to solve the gap between the legacy and digital world because has itself the answer to semplify the complexity, and this is the service we want to provide to our clients

sorintoss.io

DevOps Engineering
Digital Technology Services

Advanced set of practices, tools, and technologies that power automation throughout the development, testing, and deployment phases.

inquire

Agile Practices
Software.Factory

Software development project management solution that embodies set of values, principles, and practices aimed at empowering self-managed, cross-functional teams. It fosters a collaborative environment that encourages solutions.....

inquire

Application Performance
Digital Technology Services

A service that aims to achieve the "peak performance" of a given software application. By employing techniques and focusing on the activities of monitoring and observability, testing, analysis and team adoption. Embracing software quality assurance.
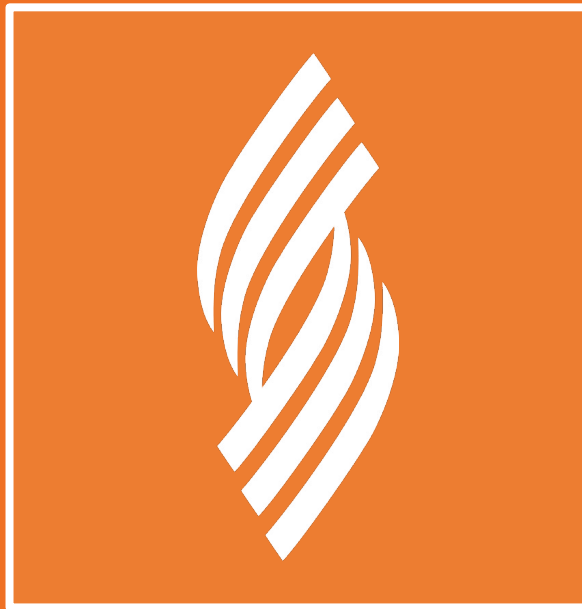
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Going Forward

How we can move forward from here

One hour workshop

Read more on /sorintlab

Alternative approach

BUILDING GREAT
TECHNOLOGY

SORINT.lab

IT | ES | UK | DE | US | FR | PL | CMR | RO