SORINTlab

BUILDING GREAT TECHNOLOGY

Modern Infrastructure

Digital Technology Service

Agenda

- Who are we

- Modern Infrastructure
  - Overview
  - Shifting
  - Specific activities

- Sorint's Tailored Journey
  - The make it model
  - Instantiated from
  - Experts Involved
  - Certifications
  - Closer look

- Bonus slide – Related by Sorintains

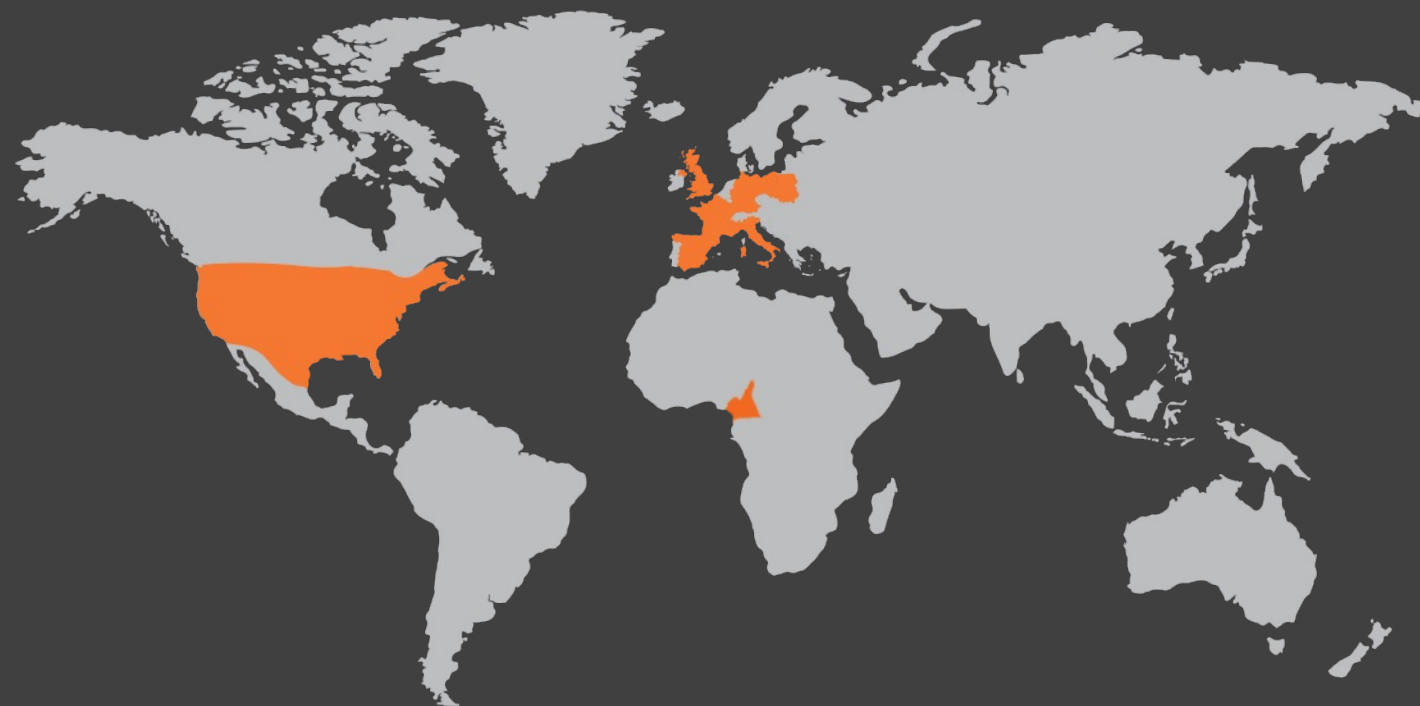- Going Forward

17 Offices
3 Continents

EUROPE
Milan, Rome, Bergamo, Turin, Padova,
London, Madrid, Frankfurt, Paris,
Wroclaw, Brasov, Bologna, Lecce

USA
San Diego

AFRICA
Douala

Other Business Units

Overview Facts

900+
Tech-Savvy

Cloud Engineers
SREs
DevOps Engineers
Full Stack Developers

+40000

Training
hours
per year

50+

Technical
Sircles

Methodology

ISO 27001
ISO 20000
ISO 9001
ISO 14001

PM Methodology

Prince2
PMI
Agile
SCRUM/UX

35+

Years of
experience
with a
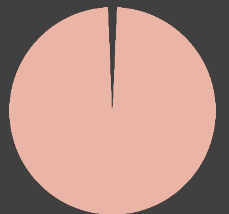Startup mindset

250+

Large Enterprise
Customers

Market

Finance & Insurance,
Utility & Telco,
Industry & Services,
Transport,
Public Administration

98%

Customer
Retention
Rate

INTESA SANPAOLO

BANCA 5

Deutsche Bank

ING

BANCO BPM

widiba

CRÉDIT AGRICOLE

illimity

IBL Banca

BPER: Banca

Creval

UniCredit

BBVA

Santander

BORSA ITALIANA

nexi   sia

·cdp·
cassa depositi e prestiti

Vittoria Assicurazioni

REALE MUTUA

Allianz ⑪

engie

2i Rete Gas

Terna

a2a smart city

iren

SKY

vodafone

TIM

FASTWEB
un passo avanti

Visura
TINEXTA GROUP

InfoCert
TINEXTA GROUP

allitude

IRIDEOS

LIS Holding

IGT

EUROBET

Sisal

CAREL

Q8

AER Agenzia Entrate Riscossione

De Cecco dal 1886

MARELLI

SEA Milan Airports

DIESEL

INDITEX

DANIELI

MBE MAIL BOXES ETC.

Ministero della Difesa

ESSELUNGA

ITALDESIGN

Orio al Serio international airport
S.A.C.B.O. S.p.A.

Ermenegildo Zegna

intercos GROUP

MENARINI

EVOCA GROUP

LAMBORGHINI

UNITED COLORS OF BENETTON.

ICA

AIFA
AGENZIA ITALIANA DEL FARMACO

brembo

Clients

Technology Partners

Modern Infrastructure

Digital Technology Service

- Shifting from traditional infrastructure to a modern approach. Entails aligning with the latest industry standards, best practices, and business needs.

- Projects structured around specific data centre activities, such as

  - Design and maintain hybrid/multi-cloud data centre
  - Fully automation
  - Observability
  - FinOps
  - Security
  - Backup & Storage
  - Virtualization

  - Maintaining and managing the infrastructure
  - Network

Modern Infrastructure

Digital Technology Service

- Platform (OS) consolidation in modern and automated approach. Hybrid & multi-cloud environment:

  - OS/Software installation & configuration

  - Migrating platforms

  - Patching solutions

- Design & maintain container platform

  - On-prem and/or multi-cloud using modern approach, and best practices

  - Open-source or vendor container platform distribution

  - Build CI/CD pipelines

  - Secured container platform with SecOps methodologies

  - Container backup

  - Container observability

Shifting to Modern Infrastructure Means

Adopting cloud technologies

Implementing containerization & virtualization with a modern approach

Adopting automation frameworks

Adopting GitOps frameworks

Adopting modern observability frameworks

Easily upgrading for software & application

Better data management

Scalability

Long-run cost optimization

Specific Acitivities

Showcase of possible activities

Server creation & consolidation

One click solution.

The right approach to manage VMs & servers in a hybrid & multi-cloud environment

Patching services

Managing & planning security patches with many platforms like Satellite, Foreman, WSUS, SCCM, or other customed ones.

Stay up-to date!

Server migration

From unsupported or discontinued OS. e.g. RHEL 7 & Centos to a supported ones.

Custom automation pipeline and migration process through NGMS (Next Generation Managed Service)

Observability, compliance, & Governance

Defect tracking, management & continuous monitoring.

Defining quality standards, requirement analysis, documentation & reporting ,compliance & standards, test planning & execution

Datacentre automation

Fully automation

Automation frameworks

HW, storage, network devices, Windows & Linux systems. Plus, any kind of platform/software

Containerization

Transition from monolithic to microservice architecture. Full stack solution

GitOps approach for hybrid & multi-cloud orchestration tools.
CI/CD application pipeline & DevSecOps

Backup & Storage

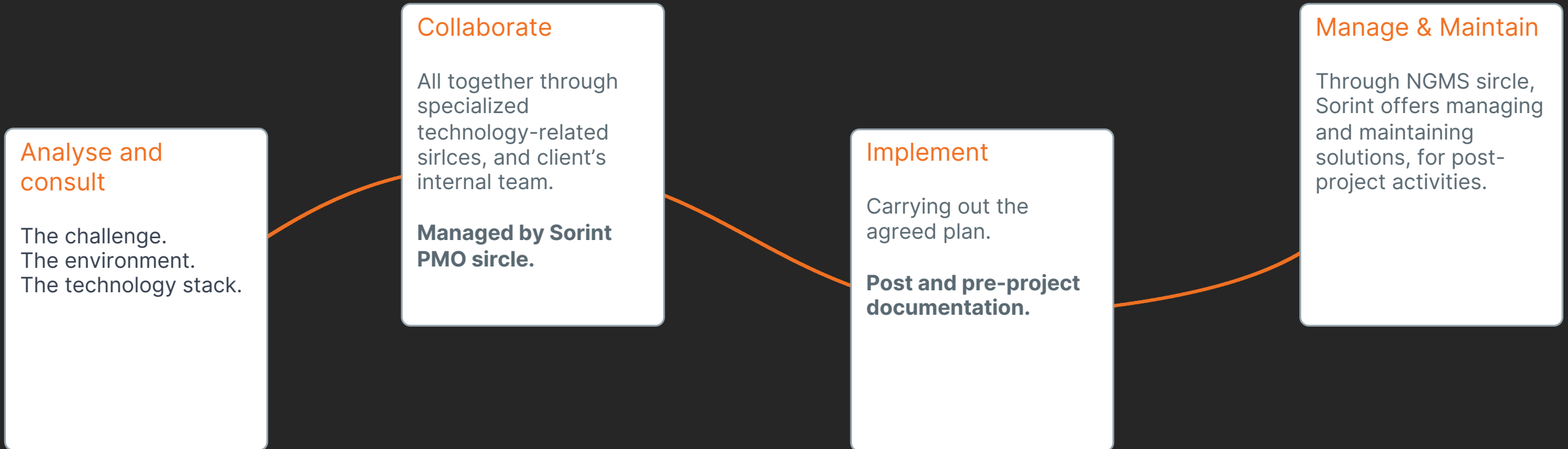Solution design, implementation, advanced support, & task automation

Security hardening of data management infrastructure

Project Management

Governance to achieve all project's goals with pre-set requirements

Sorint's Tailored Journey

The make it model

Analyse and consult

The challenge.
The environment.
The technology stack.

Collaborate

All together through specialized technology-related sirlces, and client's internal team.

Managed by Sorint PMO sircle.

Implement

Carrying out the agreed plan.

Post and pre-project documentation.

Manage & Maintain

Through NGMS sircle, Sorint offers managing and maintaining solutions, for post-project activities.

Offering optimum solution and roadmap

Sorint's Tailored Journey
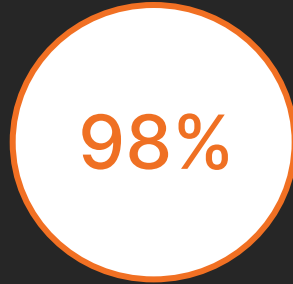
Instantiated from

Every journey is a unique challenge, but our know-how:

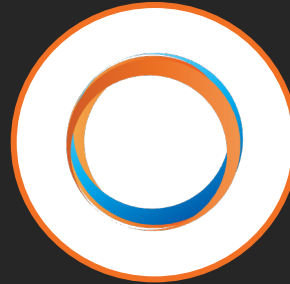Executed countless infrastructure related projects to prominent entities in Europe, US, and Africa.

For various industries

98%

Customer retention rate

Dedicated sircles specialized in given fields and technologies

Highest certification in various fields and "Training Partner" to some vendors

Expert PM with technical background ensuring project's objectives are met

Day x ———— Continues support ———————— Continues support ———————— Continues support ———— Day y

Experts Involved

- Modern App Infrastructure
- NGMS
- Data Recovery & Safety

- Next Enterprise X Team
- DevOps Engineering
- Network & Security

- Cloud Native Security
- Data Storage & Solution

Senior masterminds

Fabrizio Colombo

Head of Modern Infrastructure

30 years of experience in IT infrastructure-related projects.

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

Closer Look

Areas and field of focus

Project-based

Analysis, architect, consultant, and implement.

Tailored proposals. Based on project and client's needs.

Staff Augmentation

Offer experts in given fields or technologies.

Bonus Slide

Related Solutions and Tools by Sorintians

NGMS
Core IT Service

Remotely manages IT infrastructures ensuring the correct functionality, support for vendor and Open-source products. Reducing response times to new problems. Speed, flexibility, method and technical preparation are part of our DNA.

Inquire

PMO – Project Management
Center of Excellence

Project management as a service (PMaaS) focuses on coordinating IT projects. On both, infrastructure level and application software level.

inquire

Cloud Native Security
Center of Excellence

Strategies, practices, & tools to safeguard the containerized applications and the underlying environment from potential cybersecurity threats and vulnerabilities. Plus, continuous monitoring.

Inquire

DevOps Engineering
Technology Consultant Service

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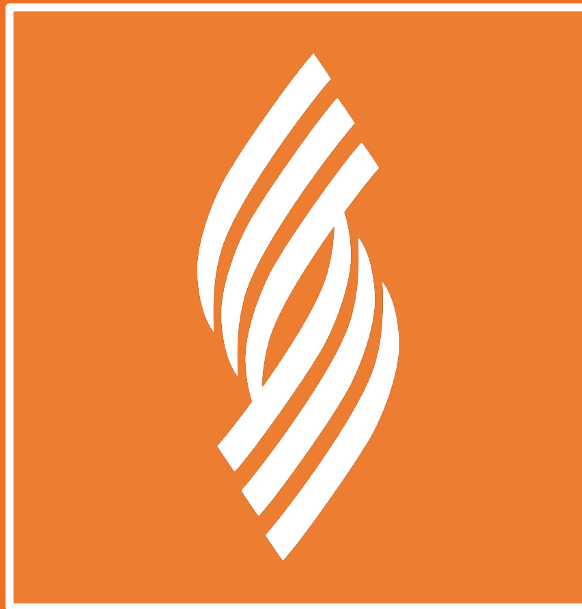
inquire

Going Forward

How we can move forward from here

One hour workshop

Read more on /sorintlab

Alternative approach

BUILDING GREAT
TECHNOLOGY

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