

# Company Factsheet



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## Remove data security barriers. Accelerate innovation.

CYSEC is a European startup in the emerging Cloud Workload Protection Platforms space, protecting critical data in use. CYSEC operates out of the EPFL Innovation Park, Switzerland, and has developed confidential computing technology that enables enterprises to collaborate securely with their sensitive data such as IP, client data, patient data, and digital assets in all deployment types – cloud, on premise and edge.

### COMPANY INFO

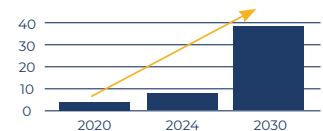
**Founding Date:** May 2018  
**HQ:** Lausanne, Switzerland  
**Employees:** 25

### USE CASES

Protection of critical data in all deployments - cloud, on-premise and edge:

- Client data
- Digital assets
- Patient data
- Intellectual property

### CONFIDENTIAL COMPUTING MARKET



**37 BN USD** by 2030,  
at **53.3% CAGR** from 2022  
(Source: Global Confidential Computing Market  
Analysis and Forecast 2020-2030,  
Market Digits, 2021)

## Industry Growth Drivers



### NEED FOR SECURING DATA-IN-USE

As attacks increasingly target data-in-use, securing workloads and applications is critical



### GROWING USE OF CONTAINERS

87% of companies are running applications in container environments in 2020



### GROWING CLOUD ADOPTION

As companies embrace the cloud, new solutions are required to protect their applications and workloads in this setting



### GROWING USE OF EDGE COMPUTING

As value is shifting towards the edge, security gaps emerge in the cloud-edge integration

## USPs



### TEAM

- Proven entrepreneur track record: 1 exit (Spinoff of UniGe) by founders
- Founders' experience combines over 20 security solutions delivered to market
- Founders in charge of major security projects for national banks, governments



### MARKET TRACTION IN PROTECTION OF CRITICAL ASSETS

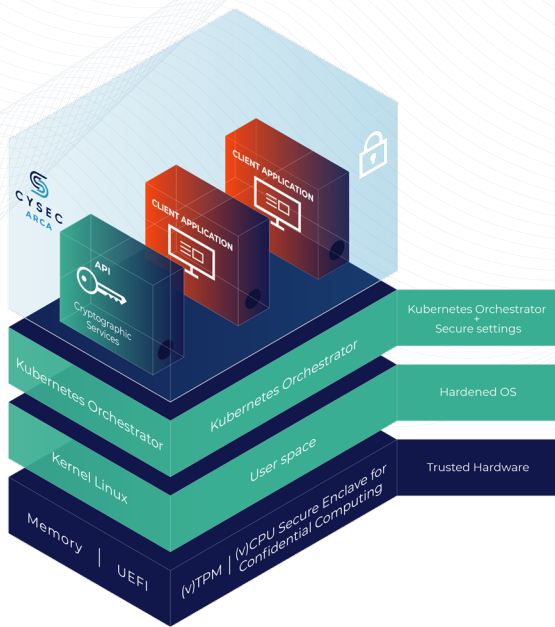
- Tier-1 Banks – successfully implemented CYSEC ARCA to protect their digital assets
- European Governments – IoT devices deployed with CYSEC ARCA in use



### TECHNOLOGY

- Unique IP portfolio in confidential computing
- Active in over ten research projects outside of core product, with European and non-European entities such as: labs, universities and companies
- Research lab setup to analyze latest attacks and find vulnerabilities not discovered yet

# Company Factsheet



## Products and Services Offering

### CYSEC ARCA PRODUCT

- Protects the confidentiality and integrity of sensitive data while its being processed
- Enhances data security by generating hardware-based, unexportable encryption keys
- Protects the full stack
- Is highly available, redundant, scalable, cost effective and DevOps friendly

### KEY CAPABILITIES

- Secure Hardware Base
- Hardened OS
- Confidential Computing
- Secure Kubernetes
- Certified Key Management

### CYSEC LAB SERVICES

- Hardware and software penetration tests
- Security architecture assessment and design

## Partners and Clients



## Contact

### CYSEC SA

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