

## CHAaSM Software Factory (C2SF)

### CUSTOMIZABLE

CHAaSM can customize the Factory for customers looking to build additional open source or in house microservice applications. The Factory enables Service Providers, software companies, and agencies to build their own cloud solutions to scale with the power of zero-day threat elimination.

### SECURE

CHAaSM's security first approach to controlling the source code supply chain will allow you to deploy a custom high-governance accredited software factory and start building your own hardened cloud and microservices in minutes.

### TRUST NOTHING

CHAaSM provides decades of experience implementing a "trust nothing" approach to give customers control of the security of their software. We empower customers with the ability to address zero-day threats immediately, and maintain cyber resilience over the lifetime of their application deployments.



CHAaSM build's and deploy's security first infrastructure to protect against cyber threats, breaches and data exfiltration. With the Internet of Threats (IoT) today, responsible software consumption is the only option, and the "trust nothing" stance is necessary. CHAaSM offers the world's first "security first" software factory for complete source code supply chain control. C2SF builds production ready systems and gives customers immediate threat profiling of every source code repository and container image in a single click operation, or fully automated into a defense in depth CI/CD platform. C2SF allows customers to scale out and train development teams immediately and provides visibility to bugs, vulnerabilities, and systemic bad coding practices to introduce a complete Agile Security Development Lifecycle (AsecDL) in code to significantly reduce threats in production environments.

- Industry first Trust Nothing Defense In Depth Software Factory
- Build your own exo-scale hardened cloud with end-to-end open source software supply chain control
- Single click air-gapped/dark site development source code and dependency integration (CI/CD) with embedded Continuous Threat Profiling (Vulnerability Scanning, Static Code Analysis, Fuzzing, Port scanning, etc.)
- Rapidly build new micro-services with embedded automation for inter-service interoperability
- Package and deploy for software updates and zero-day elimination
- AI driven self-healing via AutoSecOps in development and production
- Embedded STIGs and security baselines for Continuous ATOs

### SUPPORTED STANDARDS

FIPS  
CMMC  
CNSA  
NIST  
PCI  
HIPAA  
FEDRAMP