MedStack Control is a turnkey compliance orchestration platform that gives healthcare application developers unprecedented power and flexibility to build, deploy, maintain, and audit digital health applications in compliant cloud environments.

Build cloud environments & resources with pre-configured security controls.

Deploy Docker applications and services on compliant architecture.

**Maintain** services and resources in your environments.

Audit your environments for adherence to compliance frameworks.

Provability at the core.

Each element of our security architecture ties back to ISO 27001 and is then mapped to privacy frameworks and industry standards such as **HIPAA**, **PIPEDA** and **SOC 2**.

MedStack's **inheritable policies** are code-generated and maintained in real-time so you can easily generate evidence and prove policy adherence of your environments.
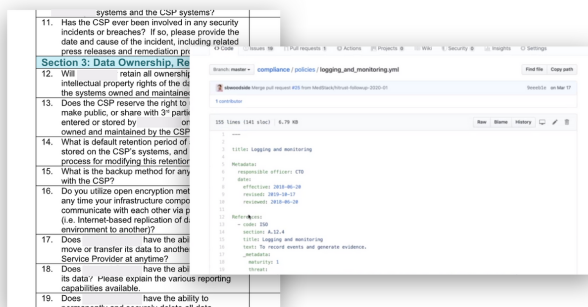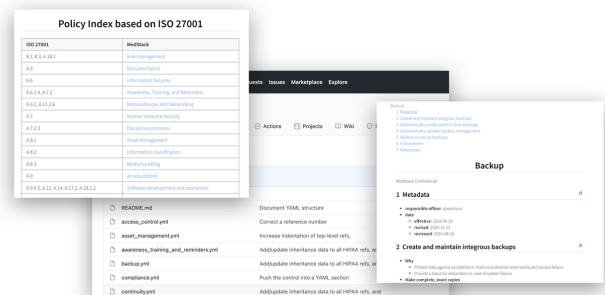
Leverage natural language processing (NLP) to help you answer vendor security questionnaires. Our AI-powered proprietary answer library can answer **up to 90% of compliance related questions on your behalf.**

Privacy compliance and security by design.

Running your Docker application on single-tenant MedStack-provisioned environments ensures cloud compliance from the virtual network layer through the virtual machines and storage layers that power your application.

Host Interface
- AES-256 encryption in transit
- HTTPS connection termination
- Automated SSL certificate management

Docker Layer
- Industry-proven IDS installed on all nodes with 24/7 ops monitoring
- ELK stack logs and monitors application environments

Storage Layer
- AES-256 encryption at rest
- Automated backups of hourly, daily, weekly and monthly snapshots
- Redundancy in primary and secondary regions
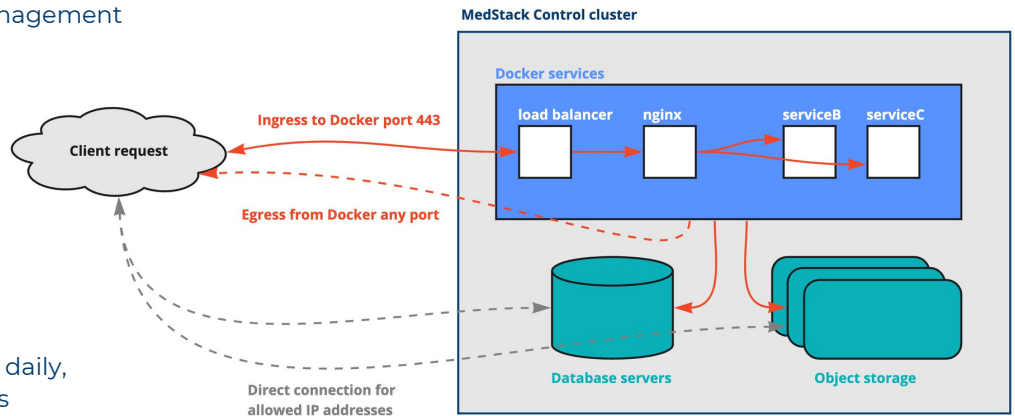
☑ Deploy secure infrastructure with just one click

☑ Deploy containerized applications directly into MedStack's managed Docker environments

☑ Seamlessly create and manage application-layer services with the MedStack Control API

☑ Rapidly iterate and deploy within your existing CI/CD pipeline
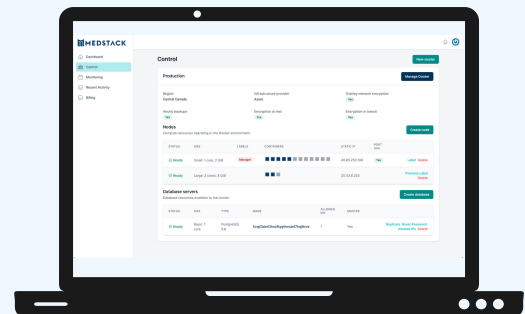
Privacy compliance as a full stack

Administrative Safeguards
Legal paperwork, policies and procedures, training

Technical Safeguards
Encryption, network security, backups, monitoring, audit logging

Physical Safeguards
Data center security, disaster resilience

Spend more time focusing on application development and less time establishing DevOps practices to uphold compliance commitments.

MedStack offers the most robust set of compliance guarantees on the market, with the majority of HIPAA and SOC 2 controls hard-coded directly into our platform.

Ready for a demo? Email us at info@medstack.co