MEDSTACK

Software-driven guaranteed data security for digital health

MedStack is a turnkey security and privacy compliance solution that fast tracks the path-to-scale for digital health companies.



\$2.5M thus far









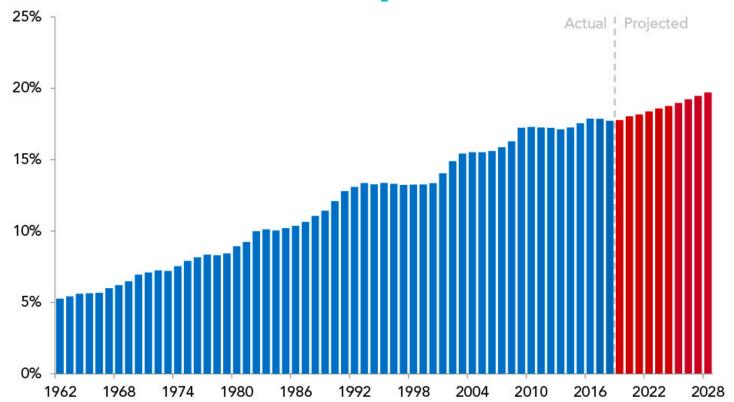








US % share of GDP spent on healthcare



Sources: Centers for Medicare and Medicaid Services, 2020

And in Canada ...

National average healthcare wait times grew > 2.5x between 1993 and 2020

Healthcare spend is 11.6% of GDP, a 4.2% increase per year, and the second highest of all public healthcare nations

Sources: Fraser Institute, Effective Public Healthcare Panacea Project, 2020

Why do we need to scale digital health?

75% of
healthcare spend
and pressure capacity with long-term patient engagements

Diagnostic errors and
unnecessary test
prescriptions may be traced
back to a
lack of data and
context

The introduction of
Electronic Health Records
alone
has not improved the
quality of patient care,
according to physicians

The treatment of chronic conditions is characterized by:



Long-term patient engagement



Complex, co-morbid symptoms



Coordination across care teams

Sources: CMS 2017, CDC 2016, Scripps Research 2019, MedScape 2016

Large ecosystem opportunity

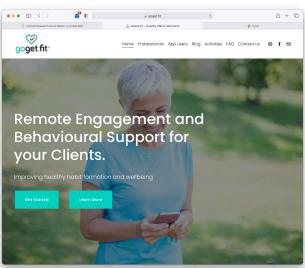
A \$1.3T market by 2025, growing 19% from 2020 and 31% in 2021 alone

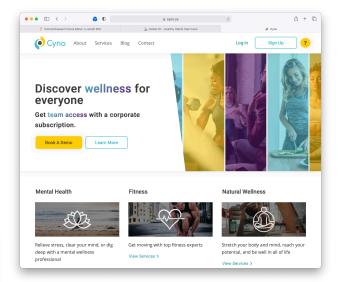
Powered by a record
440 venture deals in 2020,
worth \$14B
(almost 50% YoY growth)

And driving 2,314 exabytes of data, up 1400% since 2013

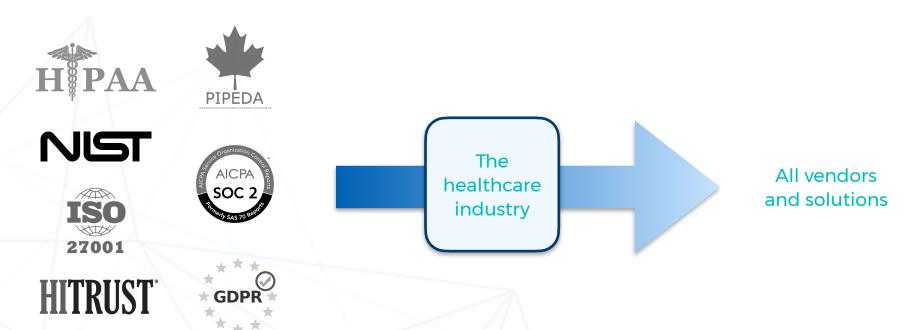
Sources: Research and Markets 2020, Rock Health 2020, Statista 2020, Crunchbase, Pitchbook 2021, a16z 2021







Here's the challenge



Security

INNOVATION

Privacy

Let us review your policies

Answer our questionnaire

You need to be certified

Privacy compliance is a stack of requirements

[How is access granted / revoked? | How is access tracked / logged? | How is data protected? How is data backed up? | What happens if there's a breach?]

Administrative Policies

Technical Safeguards

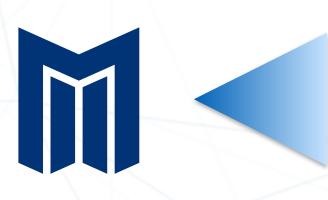
Physical Safeguards

Employee training, HR policies, workstation and office security, password policies

Encryption, network security, Internet proxy, intrusion detection, backups, audit logging, monitoring, admin account security

Physical security, server isolations, disaster management

MedStack codifies, manages and guarantees 67% of the HIPAA Security Rule

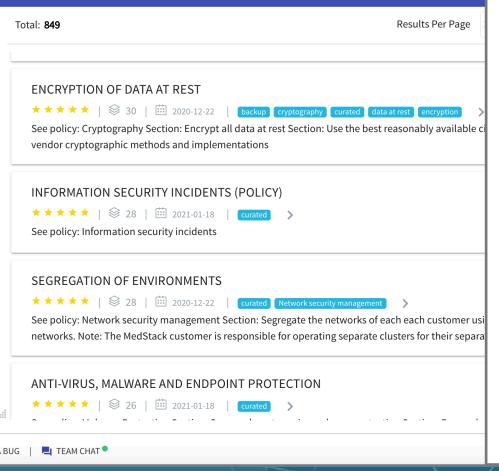


Administrative Policies

Technical Safeguards

Physical Safeguards

Search Keyword



Policy Index based on ISO 27001

ISO 27001 MedStack			
8.2 & 8.3 & A.18.2			
	Risk management		
A.5	Documentation		
A.6	Information Security		
A.6.1.4 & A.7.2	Awareness, Training, and Reminders		
A.6.2	Mobile devices and teleworking		
A.7	Human resource security		
A.7.2.3	Disciplinary process		
A.8.1	Asset Management		
A.8.2	Information classification		
A.8.3	Media handling		
A.9	Access control		
A.9.4.5 & A.12.x & A.14.x & A.17.2 & A.18.1.2	Software development and operations		
A.10.1	Cryptography		
A.11.1	Secure areas		
A.11.2	Workstation		
A.12.2	Malware Protection		
A.12.3	Backup		
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11. Has the CSP ever been involved in any security incidents or breaches? If so, please provide the date and cause of the incident, including related press releases and remediation processes. Section 3: Data Ownership, Retention, and Backu				
date and cause of the incident, including related press releases and remediation processes. Section 3: Data Ownership, Retention, and Rocks				
press releases and remediation processes.				
Section 2: Data Ownership, Potentian, and Backs				
Section 3: Data Ownership, Retention, and Backu				
announce me to be need to be reduced and unit mendine dilution recorded the rest residence and the second s				
12. Will the County retain all ownership and				
intellectual property rights of the data stored on	1 contributor			
the systems owned and maintained by the CSP?				
13. Does the CSP reserve the right to use, disclose,				
make public, or share with 3 rd parties any data				
entered or stored by the County on systems				
owned and maintained by the CSP?				
14. What is default retention period of any data 3 title: Logging and monitoring				
stored on the CSP's systems, and what is the				
process for modifying this retention period?				
15. What is the backup method for any data stored 6 responsible officer: CTO				
with the CSP?				
16. Do you utilize open encryption methodologies 8 effective: 2018-06-20				
any time your infrastructure components need to				
communicate with each other via public networks				
(i.e. Internet-based replication of data from one				
environment to another)?				
17. Does Howard County have the ability and right to				
move or transfer its data to another Cloud 14 section: A.12.4				
Service Provider at anytime? 15 title: Logging and monitoring				
18. Does Howard County have the ability to export text: To record events and generate evidence.				
its data? Please explain the various reporting				
capabilities available. 18 maturity: 1				
19. Does Howard County have the ability to				
permanently and securely delete all data.				







Geisinger



























UNITEDHEALTH GROUP®





















MedStack cloud infrastructure components



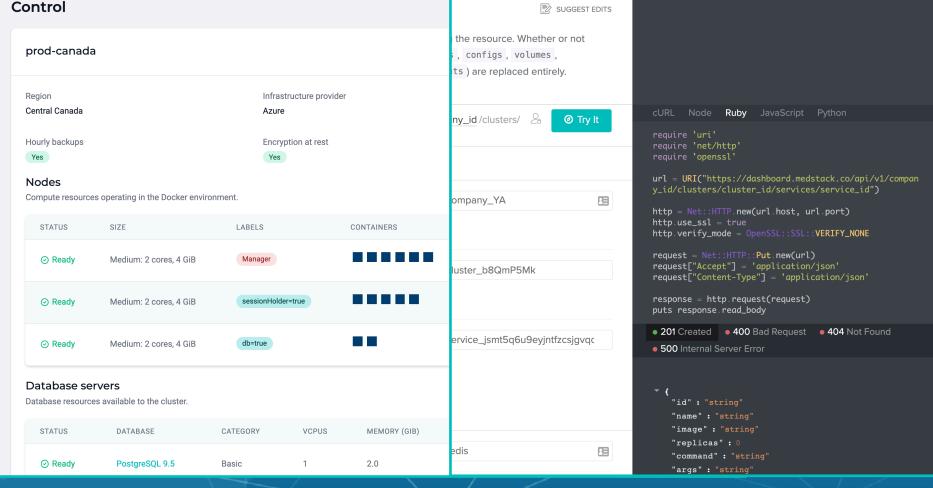
Anything that can be deployed to a Docker container



Managed scalable databases



File / object storage



ANNUAL MONTHLY

Choose the annual or monthly plan that's right for you. Infrastructure services and active security management are added on top.



\$1,199 USD

+ infrastructure & security (20%) per month *

SAVE \$3,600

GET IN TOUCH



\$2,399 USD

+ infrastructure & security (20%) per month *

SAVE \$7,200

GET IN TOUCH



ENTERPRISE

Get in touch to discuss your company's unique requirements.

CONTACT SALES

COMPLIANCE

Real-time auditable policies	~	~	~
Security assessments / questionnaires	1 per year	3 per year	✓
Evidence generation & SOC 2 audit support	×	✓	~
ADMINISTRATION			
24/7 email support	✓	~	✓
Sales and marketing support materials	✓	~	✓
Number of seats	3	10	✓















"MedStack was instrumental
in helping Maple to design and
implement a secure solution for hosting medical
data, in a manner that complies
with compliance guidelines.
Maple could not have launched
without MedStack's solution."

- Brett Belchetz, CEO, Maple































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proudly supporting



