

Blockchain



By the Numbers

- ? Who will build the digital infrastructure of the future?
- ? What are we doing to prepare for the digital economy of the future?
- ? What countries will benefit most from the boom to global GDP?
- ? Where will the world's largest repository of financial transactions reside?
- ? What implications does this have for privacy & surveillance?
- ? What is the state of blockchain regulation and standards globally? Visit: gbbcouncil.org/gsmi



GBBC Global Blockchain
Business Council

SOURCES: PwC, Accenture, World Economic Forum, PayPal, Facebook, Bloomberg, IDC, Statista, People's Bank of China

\$19B GLOBAL BLOCKCHAIN
SPENDING BY 2024

430,000,000

PAYPAL USERS CAN NOW
BUY & SELL CRYPTOCURRENCIES

\$604M

CRYPTO HELD BY PAYPAL CUSTOMERS

Sectors Predicted to Benefit Most
From Blockchain:



**FINANCIAL INFRASTRUCTURE
& DIGITAL MONEY**



HEALTHCARE



SUPPLY CHAINS



**SUSTAINABILITY &
TOKENIZATION**

10%

OF GLOBAL GDP LIKELY TO
BE STORED ON BLOCKCHAIN
BY 2027

BLOCKCHAIN COULD
BOOST GLOBAL GDP BY

\$1.76T

OVER THE NEXT DECADE

5.3B

INTERNET USERS

\$9.47T

IN DIGITAL PAYMENTS

\$14B

VALUE OF TRANSACTIONS
PROCESSED BY CHINA'S
DIGITAL YUAN PILOTS

10%

OF WORLDWIDE
INFRASTRUCTURE PROJECTED
TO BE USING BLOCKCHAIN
WITHIN A DECADE

POTENTIAL OF BLOCKCHAIN IN U.S. HEALTHCARE



70%

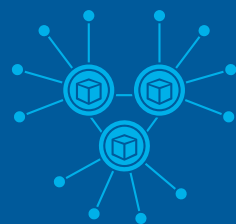
of U.S. healthcare leaders predict that the greatest impact of blockchain within the health domain will be:



improvement of clinical trial management



regulatory compliance



providing a decentralized framework for sharing electronic health records

Sources:
[Pubmed.gov](#)
[JAMA Network](#)

[IBM Security Report](#)
[HIPAA Journal](#)

18.3%

Percentage of the U.S. GDP spent on Healthcare in 2021, more than any other country



25%

Estimated waste reduction from cost saving measures



\$760 billion
- \$935 billion

Total estimated cost of waste in U.S. healthcare

50M

Americans affected by data breaches of health records in 2022



25+

Healthcare data breaches of **1.5M+** records in 2022

\$10.1M

Average cost of a U.S. healthcare data breach in 2022

