

MPHISIS BLOCKCHAIN

Mphasis brings value at every stage of your blockchain journey.



BLOCKCHAIN BELIEFS

Reduce banks' infrastructural costs by **\$15-\$20 Bn** by year 2022.

TCO reduction by **30%-90%**

10% global GDP to be stored on blockchain by year 2027.

CONSULTING AND ADVISORY

Thought leadership and solutioning

CONFIGURATION AND IMPLEMENTATION

Design & development of demo / workable PoC

TESTING, INTEGRATION & SUPPORT

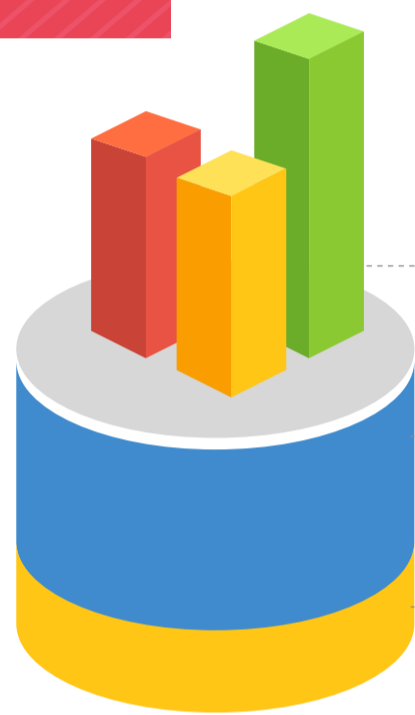
Production roll-out and application support

MPHISIS BLOCKCHAIN IMPLEMENTATION SERVICES

OPERATIONALIZE BLOCKCHAIN

BLOCKINSIGHTS: BLOCKCHAIN ACCESS AND MONITORING

"According to an estimate, global revenue in the business intelligence (BI) and analytics market is forecast to reach \$16.9B in 2017, an increase of 5.2% from 2015. By 2020, predictive & prescriptive analytics will attract 40% of enterprises' net new investment".



BlockInsight - a monitoring tool that assists in creating visibility of underlying blockchain by extracting encrypted metadata from the blockchain network.



ANALYTICS
Data intelligence and visibility layer



BLOCKINSIGHT
Data extraction and processing layer



TRANSACTIONS / IOT / SMART CONTRACT
Encrypted data files & transactions

BLOCKINSIGHT BENEFITS

CONDUCT COMPARISONS

IDENTIFY DEVIATIONS AND ANOMALIES

STUDY HISTORICAL TRENDS

TAKE CORRECTIVE ACTIONS

DRAW INFERENCES

SAMPLE CASES TO CONSIDER BLOCKCHAIN ADOPTION IN YOUR ORGANIZATION

Cases



NEED FOR SECURED, AUDITED AND CONTROLLED LOGIN



ACCESS SAME INFORMATION ACROSS MULTIPLE PARTIES



NEED FOR REAL TIME TRACKING



NEED FOR IMMUTABLE DATABASE / ENCRYPTION



TRANSPARENT INFORMATION SYSTEM



ADDRESS COMPLEXITY DUE TO INVOLVEMENT OF INTERMEDIARY

Sample POCs

Trade finance requires document viewing / approvals from multiple parties. POC for largest bank in India and more

Patient health records system for voluntary contribution of health records. POC for a global pharma company

Real time loyalty point credit / debit across participating nodes. POC for global pharma & aviation companies

Transaction details of customers to be protected. POC for an OTC exchange in the US

Mortgage transfers. POC for a specialized underwriting firm in the US

Settlement solution to eliminate SWIFT / Correspondent banks. POC for a global payment provider