

# pharma

## TECH OUTLOOK

Drug Discovery and Development Edition

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## Top 10 Drug Discovery and Development Solution Providers – 2019

The inception of robust and innovative techniques in drug discovery and development is revolutionizing the pharmaceutical sector. The speed and accuracy facilitated by groundbreaking technologies such as data science and blockchain are enabling organizations to break free from outdated legacy systems and embrace advanced operational capabilities. With the proliferation of digitalization, it is imperative to gain an in-depth understanding of the increasingly competitive commercial drug development environment.

To inform pharmaceutical organizations regarding the best practices in drug discovery and development, Pharma Tech Outlook has compiled a list of top 10 drug discovery and

development solution providers and services companies that are identifying missed revenue opportunities and helping their clients improve growth prospects. Equipped with innovative technological capabilities and robust offerings, these companies are constantly proving their mettle in the pharmaceutical sector. We hope this edition of Pharma Tech Outlook helps you build partnerships that you and your firm need to foster a new and advanced approach that motivates pharma professionals to better drive productivity and efficiency throughout the sector.

We present to you Pharma Tech Outlook, “Top 10 Drug Discovery and Development Solution Providers – 2019,” and “Top 10 Drug Discovery and Development Consulting/Services Companies – 2019.”

**Bloqcube™**

recognized by **pharma** magazine as

**TOP 10  
DRUG DISCOVERY  
AND DEVELOPMENT  
SOLUTION PROVIDERS - 2019**

*The annual listing of 10 companies that are at the forefront of providing drug discovery and development solutions to help transform businesses*

**Company:**  
Bloqcube™

**Description:**  
Leverages blockchain to accelerate drug development timelines and cut costs for the pharma and healthcare industry

**Key Person:**  
Rama K Rao  
CEO

**Website:**  
bloqcube.com

### Bloqcube™

## Drug Development Powered by Distributed Ledger or Blockchain-Enabled Software Solutions

In the pharmaceutical sector, a factor that is often overlooked is the cost to conduct a clinical trial and time to bring the new drugs into market. This is increasing significantly year upon year. Even as the industry spends a whopping hundred billion dollars annually, an issue they face is the inefficiency of operational systems to optimally support the trial which in turn would offer maximum patient-oriented benefits. With a focus on accelerating clinical trials and cost benefits to trial owners, Bloqcube™, a pharma technology provider, is changing the current state of digital implementations by taking the tests to the patient rather than them being treated at trial sites. As strict regulations come into play in terms of data management, Bloqcube™ uses blockchain to safeguard all information in a secure and decentralized manner, reassuring stakeholders that their information is always safe and well protected. “We are smart, secure, and speedy,” says Rama K Rao, CEO at Bloqcube™.



**We have introduced a proprietary financial module into our system that permits for payments to be received and administered within a day or a week, rather than a month and linking an innovative accounting and financial process to it.”**  
**C2TA™ - Continuous Clinical Trial Accounting**

For pharma institutions and drug development centers working on areas that need the most medical attention, Bloqcube™ addresses critical pain

points that are plaguing their operational workflows. With a lack of an integrated system during the performance of a clinical trial, a problem that individuals working at a test center face is repetitive data entry. Through Bloqcube™’s comprehensive suite of pharma technology solutions, clients can not only eliminate repetitive data entries, data integrity is also improved, and access to information in real-time enabled. By bringing the operational procedures under a single platform, Bloqcube™ permits intermediaries to take a targeted approach for risk areas and permits remote monitoring with their tools thus minimizing the need for a generalized approach to monitoring trials. The security of distributed ledger technology adds to its innovativeness.

However, due to suboptimal financial systems with limited integrated accounting applications, causes sites to be paid late endangering their solvency. Bloqcube™ covers this problem for its clients as well, and Rao states, “We have created an innovative, proprietary financial module in our system that permits for payments to be received and administered within a day or a week, rather than a month.” The solution can create an accounting record that integrates with most financial systems, and in turn delivers insights on budgets and actual expenditures. It gives users a picture of their current resource position and enables them to make informed decisions to enhance their business growth strategies. Bloqcube™ anticipate that a client receives may save at least 5 percent in their trial costs by using their integrated system.

Time is of the essence when it comes to clinical trials, and Bloqcube™’s innovative line of technology aids clients



Rama K Rao

by saving them precious minutes during patient data collection. The company gathers information directly from a patient’s location, and in turn, enables for its security by storage at a single point of access that is protected by blockchain.

Currently, Bloqcube™’s priority is to beta test a new solution, and publish a paper on the new functionalities it will bring into the drug development circuit. As funding plays a vital role in the entire project, Bloqcube™ is looking to raise funds through investors to accelerate business growth and commercialization. Moving ahead, the company is looking to further innovate by developing a better way to speed up clinical trials and cut costs that will eventually benefit patients down the chain. “We believe our system would be on the cusp of delivering the efficiency that is required to take the pharma industry forward digitally,” concludes Rao. As traceability and transparency in clinical trials is essential, Bloqcube™ will attend many blockchain healthcare summit events where Rao will share the company’s vision and plans 