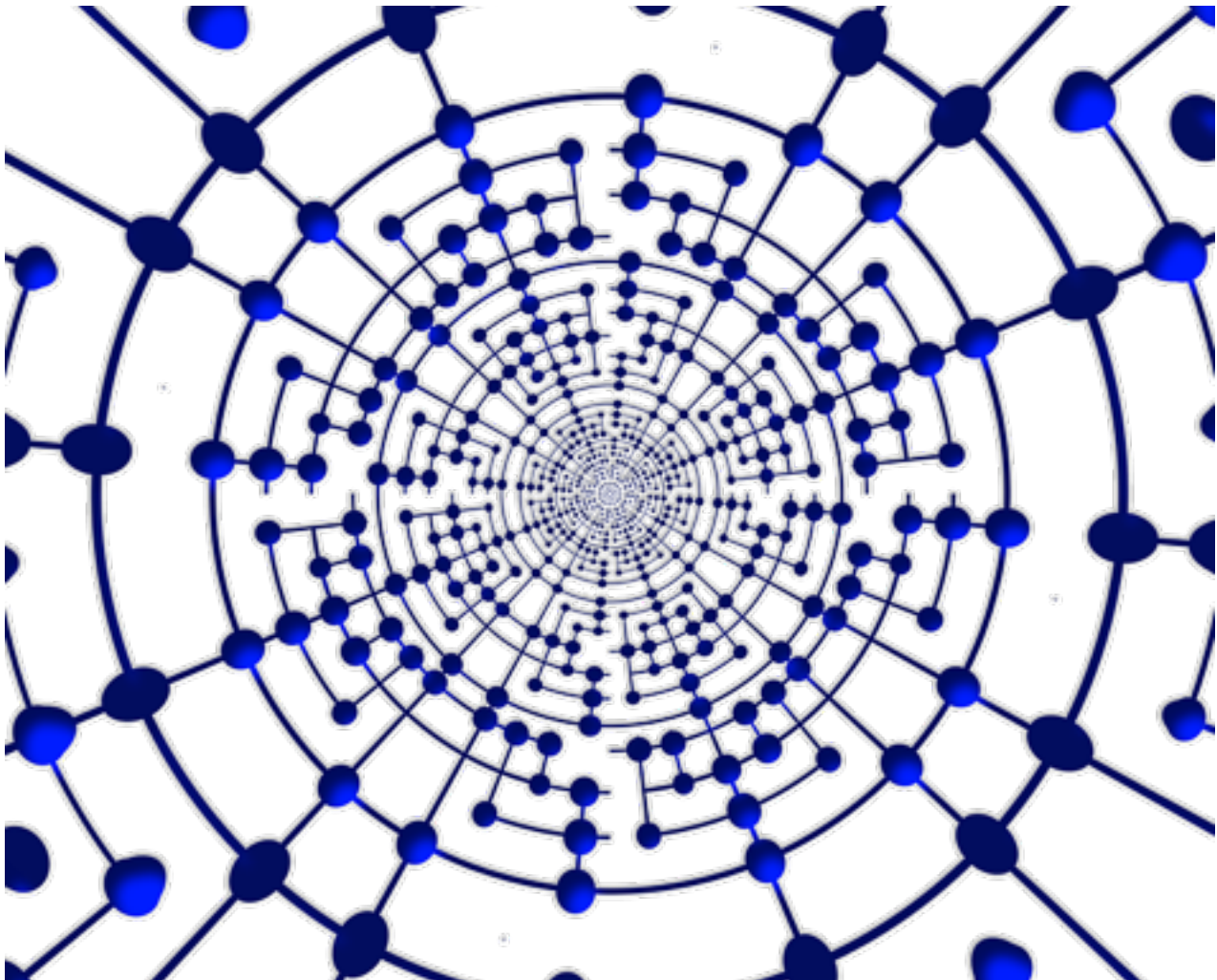


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INTELLIGENT-COMPUTING TECHNOLOGY



# Quick Software Development

## Technology Whitepaper

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**INTELLIGENT-COMPUTING TECHNOLOGY**

## YOUR STARTING POINT FOR A CONSOLIDATED BUSINESS

With advances in digital technology, business managers are rapidly expanding service portfolios and encompassing new systems. These systems are adding tremendous pressure on IT managers to keep-up with the pace. The apparent challenge is to manage the architectural standard of business and integration across different systems. cVam from I-C technology has made it convenient for managers to build, scale and integrate systems without need of development manpower. Monitoring and reporting comes inbuilt with cVam. The systems can be built by preparing the business requirement document(BRD) in any language of choice. The rest is taken care by cVam's interactive natural language compilers to transform your requirements in a robust software. Integration of systems built by cVam with another such systems is outright straight and simple. One only needs to provide the usage of the other's resources by specifying names and usability.

Placing business managers back in control of their business systems to cater client demands as well as empowering IT managers to focus on health, risk and efficiency of systems, requires an integrated approach for simplifying the

### What is cVam ?

**cVam is a compiler system which convert a BRD document into software with application and database. The discrete logics and algorithmic options are added through forms of equation. cVam library of various logic systems and methods, like GAAP for financial accounting etc., are universally available and reusable knowledge bases.**

**cVam applications can be deployed in JVM as well as standalone binary in unix and windows environment.**

notion of system development and management for a tighter and consolidated business.

## QUICK DEVELOPMENT: TURNAROUND YOUR BUSINESS

With increasing demand of clients, business managers are expecting an even faster rate of deliverables from IT. And this is only going to increase with time. And with help of cVam's quick delivery and integration framework, businesses can outpace existing experiences of customers and create paradigm shift in their offering which has largely remained eclipsed by technological bottlenecks of development lead times. Through an existing process of defining business requirements, business softwares can be right away delivered without waiting for months and years. The bug fixes and testing also becomes blazing fast and outright simple. Adding new features is also an easier task where existing BRD can be accordingly edited and recompiled.

This also reduces the waste in testing and bug-fixes. Due to rapid delivery of products, the communication and project management is significantly simpler.

### Development Process using cVam

One has to enter the business requirements in text format into cVam browser or upload a MS word file. The cVam compiles the instructions top down with limited lookahead. Any ambiguity and errors are flagged for user intervention for rectification.

Internally, the text of requirements are translated into sanskrit for machine code generation.

## STREAMLINE IT INVESTMENTS

cVam automates a considerable portion of development effort, and upto 85% of development budget can be saved and reassigned to refocus on core business differentiators. Businesses can add this feature of cVam based IT in their strategy quiver to align the workforce to focus on building new experiences, which essentially is the actual meaning of digital in 21c.

## TURNKEY GLOBAL BUSINESS SYSTEM

cVam from i-c.tech is a turnkey business system for all the needs of software which can be instantly start delivering software systems by defining the BRDs and continuously improved by editing the BRDs and recompiling. Reporting and Monitoring of the system, both from IT perspective as well as Business perspectives, can be similarly built on tope of core functionalities.

## CHANGE ANYTHING WITHOUT WASTE

There is no need to re-code or re-factor the programs for any of the software built by cVam. The optimisation and performance tuning is done by configuration management of business rules, IT infrastructure balancing and utilisation management.

## SECRET SAUCE

The promising capabilities of i-c (for Intelligent Computing and also the logo as i-c is symbolic of *damru and trishul of mythological God Shiva* who gave sounds to this world through Maheshwar Sutras, as per texts) is to build softwares with database and applications, through BRD(Business Requirement Document) only. The i-c compiler converts natural language instruction in BRD file from any language(say English) into Sanskrit and which further compiles to build the software system.

## CONCLUSION

The benefits of cVam is visible from Business managers to IT managers. Embracing digital capabilities has provided deep benefits to business to ingrain and engage with customer's. And at the same time, businesses have leveraged cVam's unique capabilities, which is freeing up budget space for building new digital experiences.

- Quick Software Development
- Monitoring and Reporting
- Dynamic change management
- Virtualisation capability
- Efficient Storage & Database modules
- Distributed Architecture for Scaleability
- High availability
- Integration ready

Find more information about cVam by visiting the website at [www.i-c.tech](http://www.i-c.tech) or contact for demo. Email: [prabhat.iit@gmail.com](mailto:prabhat.iit@gmail.com) , Ph: +91-889-242-9856