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**Quantum Systems Engineering Products Catalogue** 

## **Bhadale Group of Companies**

Bhadale Group of Companies consists of:

1. Bhadale IT Pvt. Ltd is an IT and Computer Engineering subsidiary company

This division provides consultation in areas of cutting edge technologies, research outsourcing, and software consultation related to data center and related engineering practices

2. Bhadale Engineering Pvt. Ltd is a multi-engineering subsidiary company

Various divisions under this group provide design, & development of various IT and Engineering programs.

Bhadale Group has aggressive programs in place to serve the niche market. Below is related to cloud ecosystems

## **Bhadale Group IT Division, Quantum Services department**

Below are few of our product offerings are put in the table below.

In brief our products are well documented and are based on industry research and technology progress. We use the scientific axioms and engineered approaches to deliver our products that can be placed in maturity models like the TRL levels, SEI-CMM Levels, etc

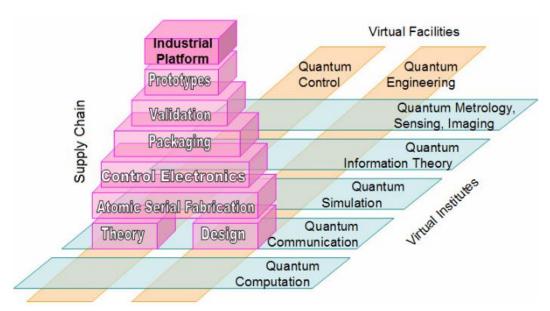


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We have a large set of subcategories; few are mentioned below with details tabulated

| Pro<br>duct<br>No | Product Name                                      | Key Products / features  |
|-------------------|---|--|
| 1                 | Quantum Systems<br>engineering<br>platform        | Using UAF, KDM, UML, SysML, a meta-platform that allows clients to reuse our existing assets like systems models, frameworks, processes that allow rapid design, develop, customization, configuration, and deployment of the product for various use cases, business needs and industrial setups. We offer Infra-as-a-Code concept with tools to virtualise, containerize, and cloudify the assets and offer streamline to industry frameworks and standards like INCOSE, MITRE, SEBOK, DoD, UAF, OMG, IEEE, NIST etc |
| 2                 | Quantum Systems<br>re-engineering<br>framework    | For rapid modemization towards quantum technology, a simple GUI based products that have interfaces to various cloud IaaS platforms, popular technologies like virtualization, virtual server spin-off, data center systems engineering, backbone network engineering, power supply management and various popular outputs from middleware, servers that enable better systems performance   |
| 3                 | Agile quantum<br>project<br>management<br>package | We leverage on the industry standards like SAFe, LeSS, Scrum, Kanban, DaD and package that integrates various assets, results and data sets from popular products and offer an integrated project management platform. This is configurable to suite various project types, sizes, needs etc   |

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For more details, contact below:

## Contact

## **Bhadale IT Pvt. Ltd**

Program Manager: Vijayananda Mohire, Email: vijaymohire@gmail.com