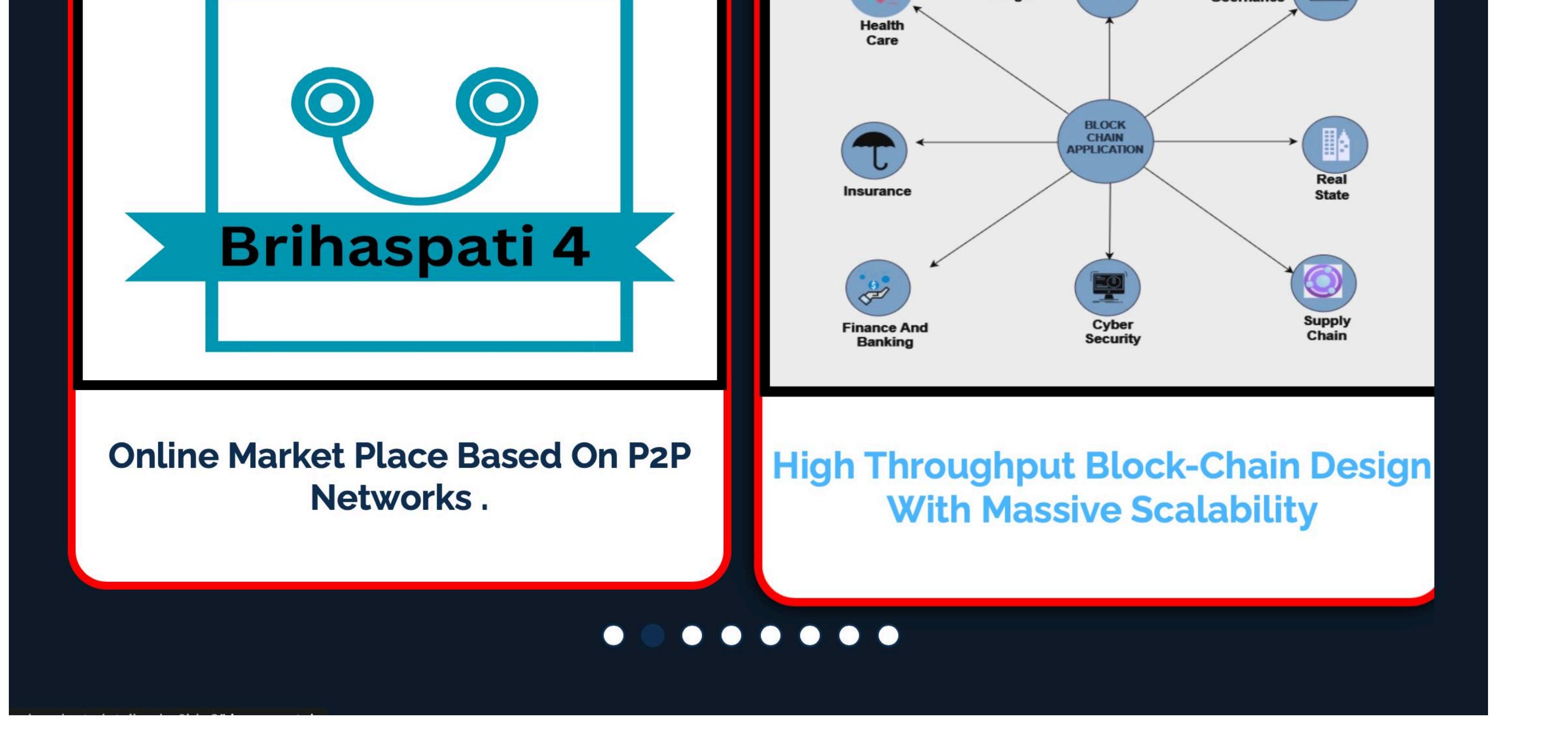


# YRRNA SYSTEMS LAB



## -Patents-

- 01 patent Application no. 2513/DEL/2005 – An architecture for rearrangeably nonblocking all optical crossconnect wavelength switching system, India, Granted
- 02 patent Application no. 2706/DEL/2007 – WDM optical packet switch incorporating fiber bragg grating and circulator, India, Granted
- 03 patent Application no. 2707/DEL/2007 – All-optical reflector based WDM optical packet switch, India, Granted
- 04 patent Application no. 202211076914 – Method and system of adjusting display luminescence using artificial intelligence, India, Granted
- 05 patent no. 543735 – System for providing an automatic shifting of gear in a bicycle and method thereof, India, Granted
- 06 patent – A Peer-to-Peer (P2P) live streaming and video-on-demand system, India, Filed
- 07 patent – System for optimizing traffic control at road intersections and method thereof, India, Filed
- 08 patent – Federated learning-based battery management system for electric vehicles, India, Filed

## CORE PILLARS

<b>Research And Development</b> Our main focus on R&D allows us to create innovative end to end solutions that meet the evolving needs of our clients.	<b>Technical Expertise</b> Our team of highly skilled scientists, researchers, engineers and analyst has extensive expertise in a wide range of technologies, from machine learning to block-chain. Further, we are always open to learn and explore any new skill required for reaching the solution.	<b>Customization</b> We work closely with our customers to understand their specific needs and requirements, and provide customized solutions to meet those needs.	<b>Quality And Reliability</b> We ensure to learn from every input from clients and users of our technology, and revise the product to achieve continuously improving quality and reliability.
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