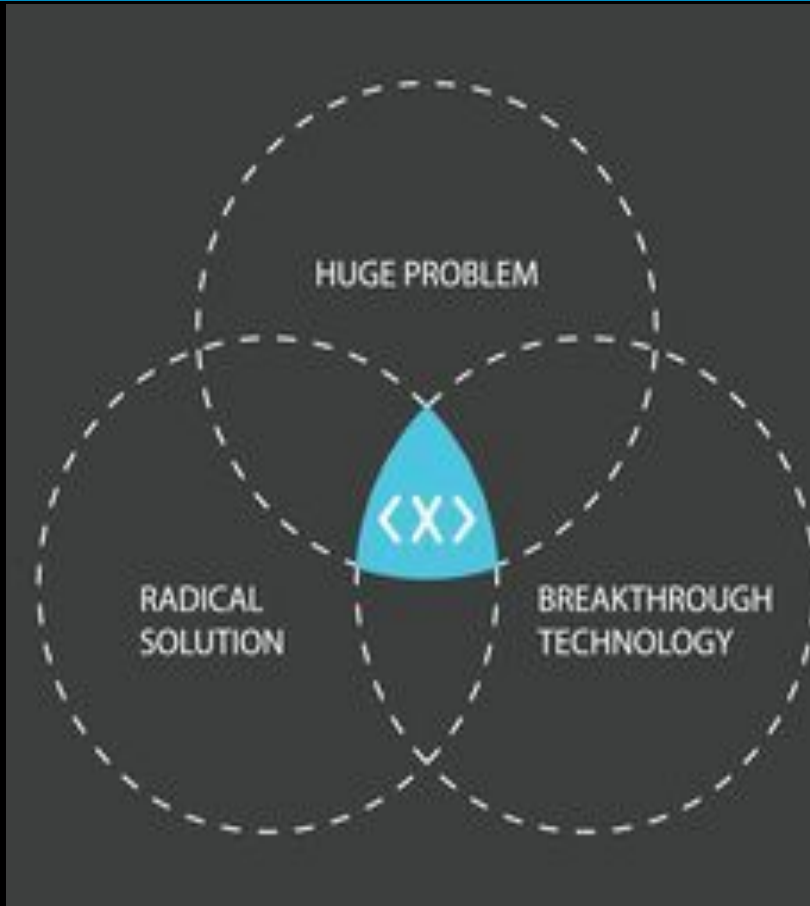
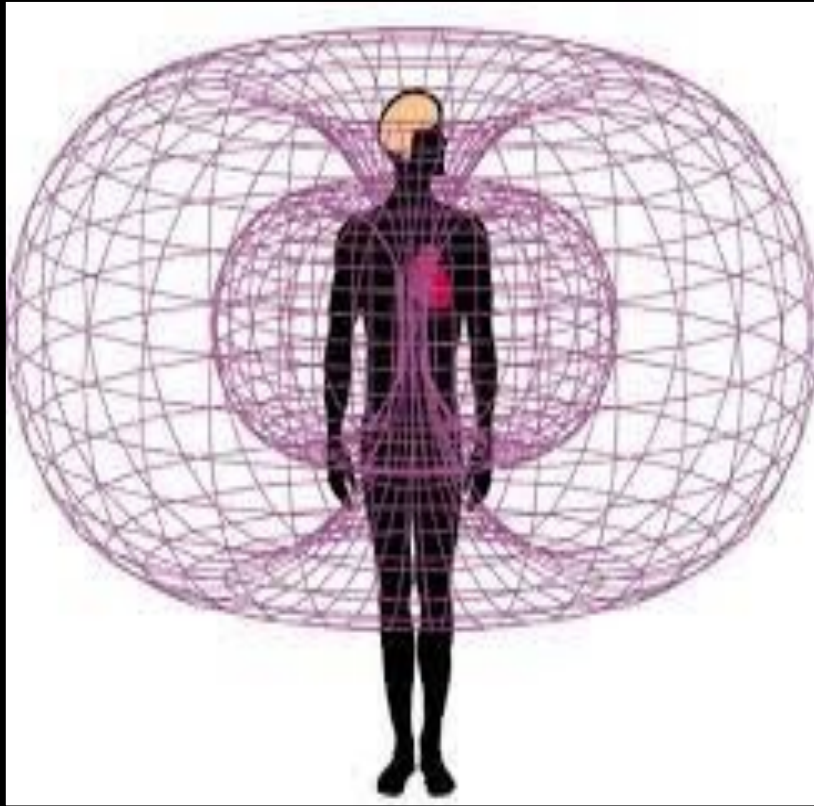


FedMatrix™

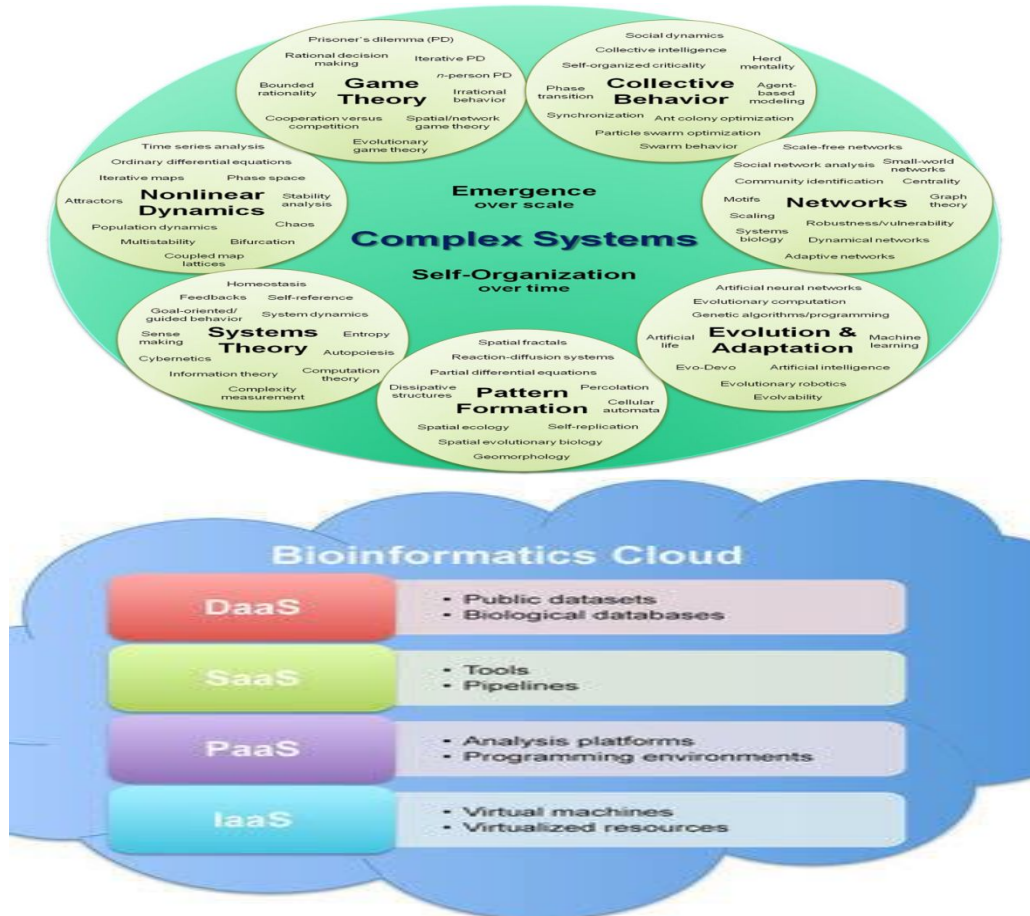
Leading Experts at Making the Impossible, Possible!™



"Positively Empowering & Guiding Others Toward The Age of Strategic Convergence, Quantum Innovation & Intelligent Design!"

FedMatrix™ Designs & Delivers "FluidInnovation" On Demand Models, Technology Systems & Ecosystems Within & Across All Key Industries

FedMatrix brings deep subject matter expertise and a Strategic STEM Convergence™ mindset applied within and across all categories of Science, Technology, Engineering, Mathematics and Medical Sciences (STEMM) to create a federated matrix of frontier fractal models, systems, and networks. FedMatrix excels in designing highly complex Integrated Systems, STEM(M) Ecosystems and combinations of enhanced state of the art AI/ML/Semantic-AI/Data Science/Bioinformatics/IOT/NBIC Convergence, Comprehensive Cloud-based Solutions to be developed, supported and monetized by a unique STEM Polymath/Multipotentialite Collective Intelligence Organization.



FedMatrix™ Capabilities Include Strategic Convergence™ of All STEM Disciplines & Advanced Technologies to Solve Complex Problems

The core FedMatrix™ team has created and developed a proven ability to use “Strategically Convergence™” and Strategic STEM Convergence™ within and across a diverse range of advanced technologies and all STEM disciplines, including NBIC (Nano-Bio-Info-Cogno), GRINN (Genetics, Robotics, Information Technology-Nanotechnology-Neurotechnology), and BANG (Bits-Atoms-Neurons-Genes), together with unique combinations of Metacognition, Intuitive Pattern Recognition, and Energetic Empathic capabilities, among others. The “FedMatrix Lens™” provides a unique multidisciplinary and multidimensional perspective that enables multiple FedMatrix Q-BRAIN™ Members/Partners and other selected stakeholders to connect, align interests and create uniquely capable, fully integrated, fully automated, and optimized closed loop systems to address myriad unmet needs in smarter ways that generate positive mutual multidimensional value and material benefits for multiple parties and intended beneficiaries!

CONVERGING TECHNOLOGIES

NBIC – Nano, Bio, Info, Cogno

GRINN – Genetic, Robotic, Info, Nano, Neuro

BANG – Bits, Atoms, Neurons, Genes

What’s at stake?

- Remaking the world
- Remaking humanity

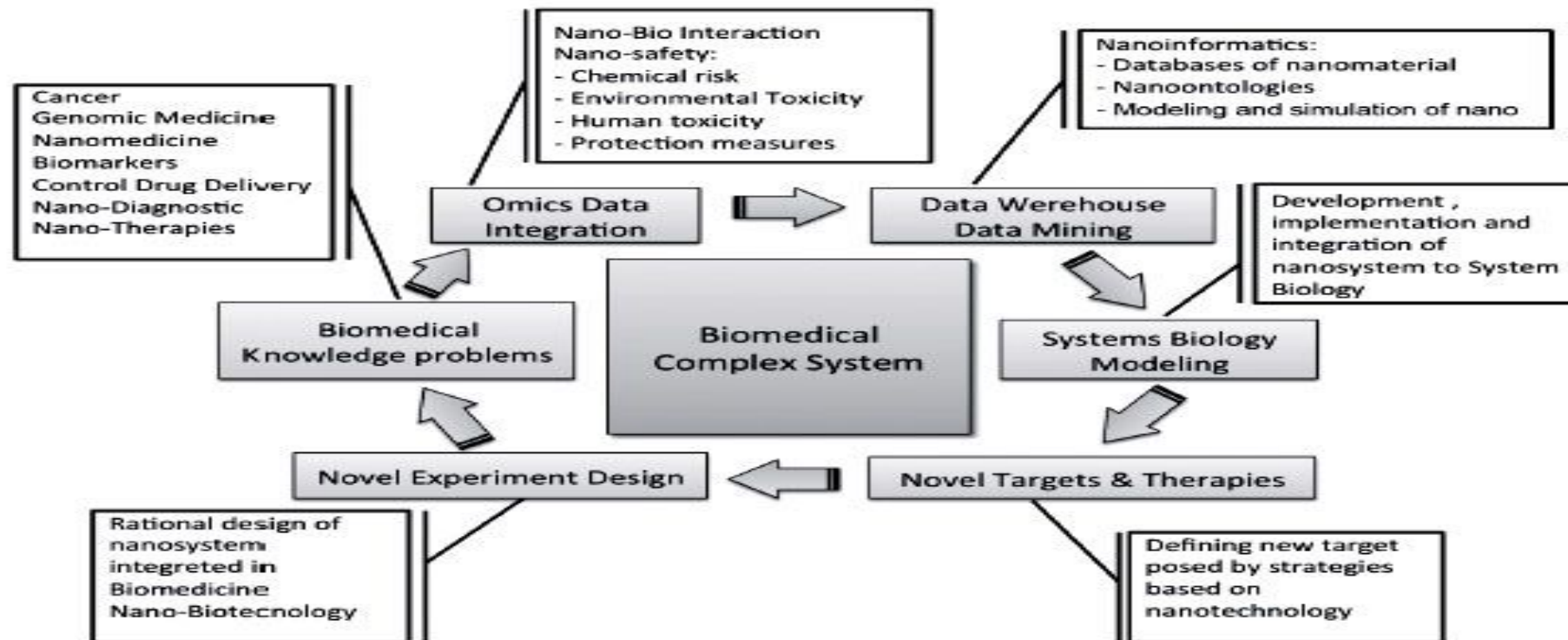
The FedMatrix Market Focus

FedMatrix has also developed a provable ability to target, compete with and elevate the current “state of the art’ and the currently applicable “standard of care” in myriad contexts within and across multiple key industries in smart ways that can compel positive transformational change. This can be achieved through a smart combination of a highly discerning strategic transdisciplinary approach and highly formulaic, step-wise, knowledge processes that can be focused and engineered to target, scale, mitigate and manage all types, levels and layers of complex, complicated and chaotic problems and global grand challenges that exist, including within and across organizations, enterprises and entire industries, including:

1. Universal (Industry Agnostic)
2. Healthcare
3. Life Sciences
4. Advanced Materials Science R&D and Innovation
5. Advanced Academic R&D and Innovation
6. The Enterprise
7. Advanced Education
8. Non-Profits
9. Startup Incubation & Acceleration Through to M&A or Exit
10. The Legal Industry / IP & Other Intangible Assets
11. Knowledge Capital Optimization & Monetization
12. Government
13. Military, Defense & Aerospace
14. Others (To Be Revealed)

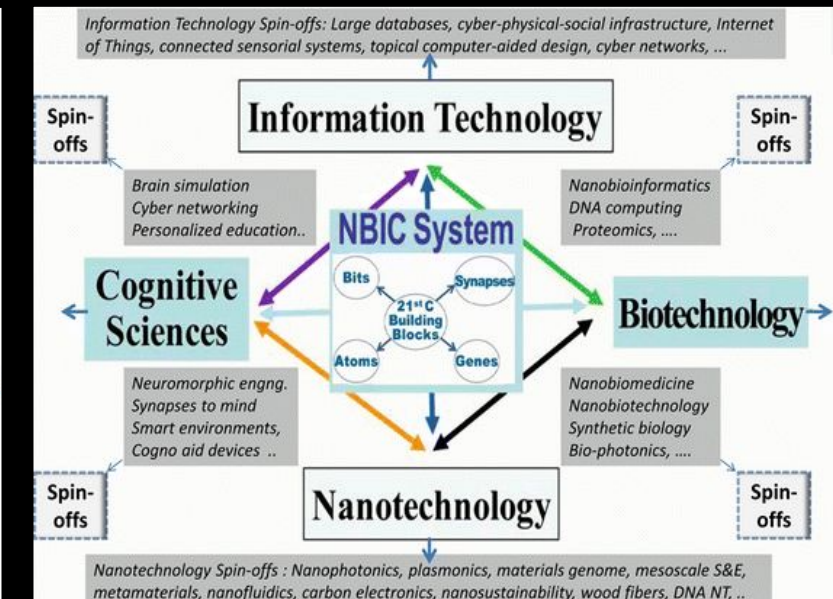
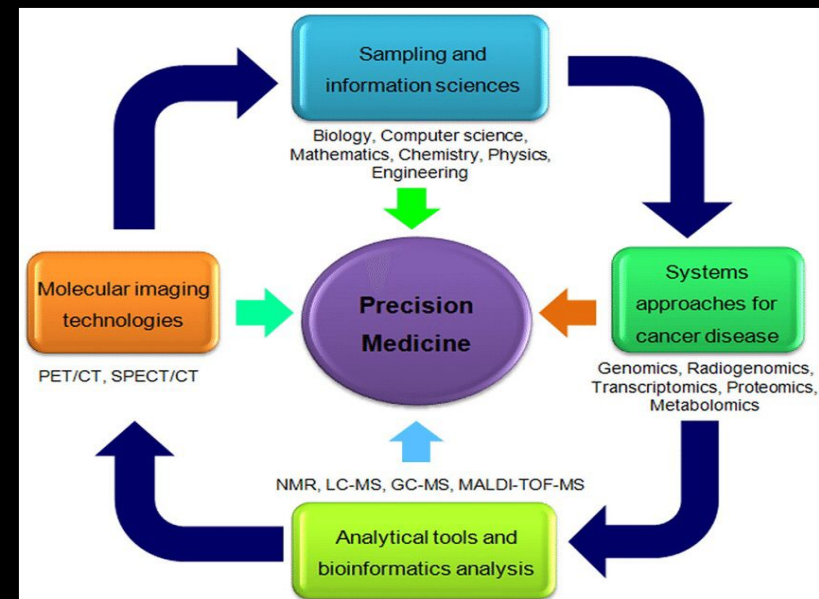
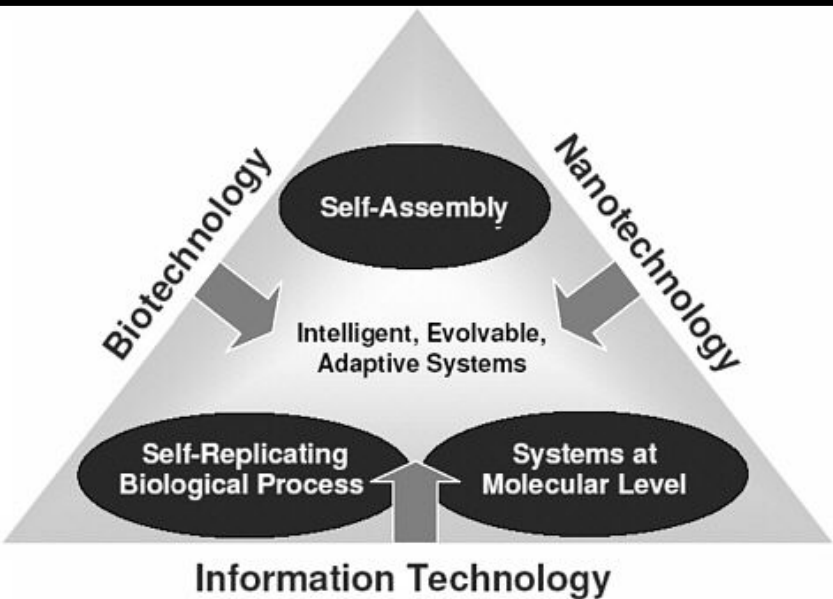
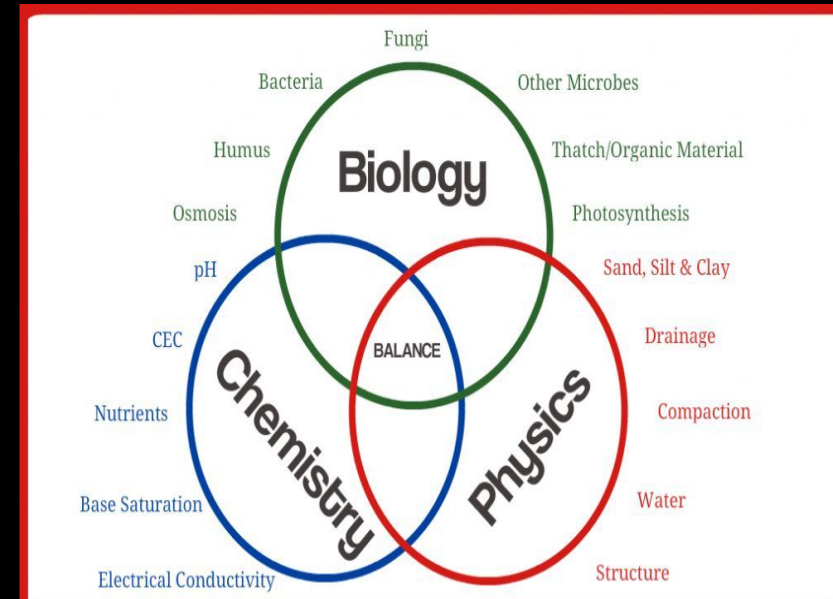
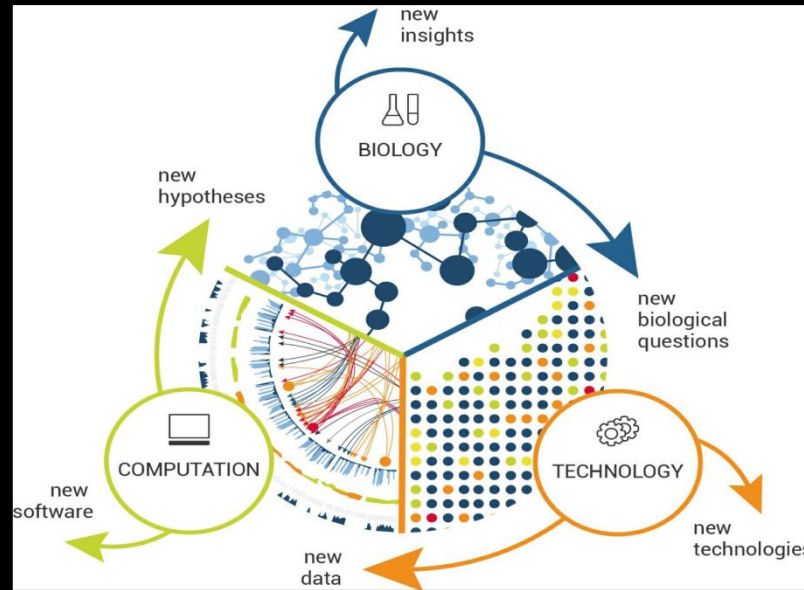
FedMatrix™ Has Advanced Design Capabilities Include Advanced Nanotechnology-Enabled Innovation Ecosystems

The FedMatrix team has extensive multidisciplinary subject matter expertise and a focus in healthcare and life sciences that includes the design and development of novel combinations of advance software, hardware and integrated systems, including lab-based formulations, implantable, ingestible and wearable disease monitoring and drug delivery systems as well as nanobiomedical device ecosystems. These unique structures are created through the Strategic STEM Convergence™ of specific combinations of nanotechnologies and biotechnologies to form unique “Precision Solutions Ecosystems™” and “Precision Medicine Solutions Ecosystems™”. The FedMatrix™ capacity for delivering advanced nanobiomedicine design and development capabilities and solutions spans and includes biomedical applications, nanobiosensors, molecular electronics, supramolecular engineering and future applications of molecular nanotechnology, including nanosurgical tools and biological machines.

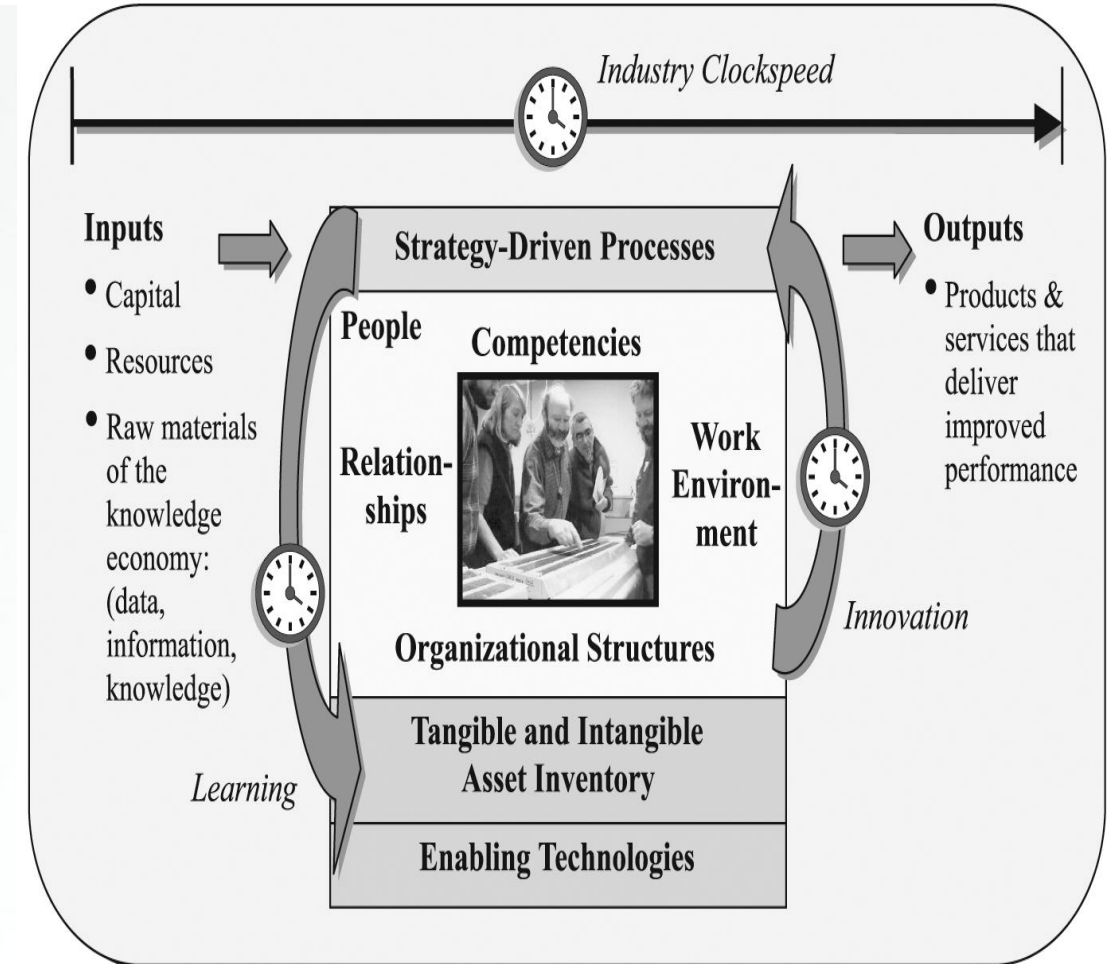
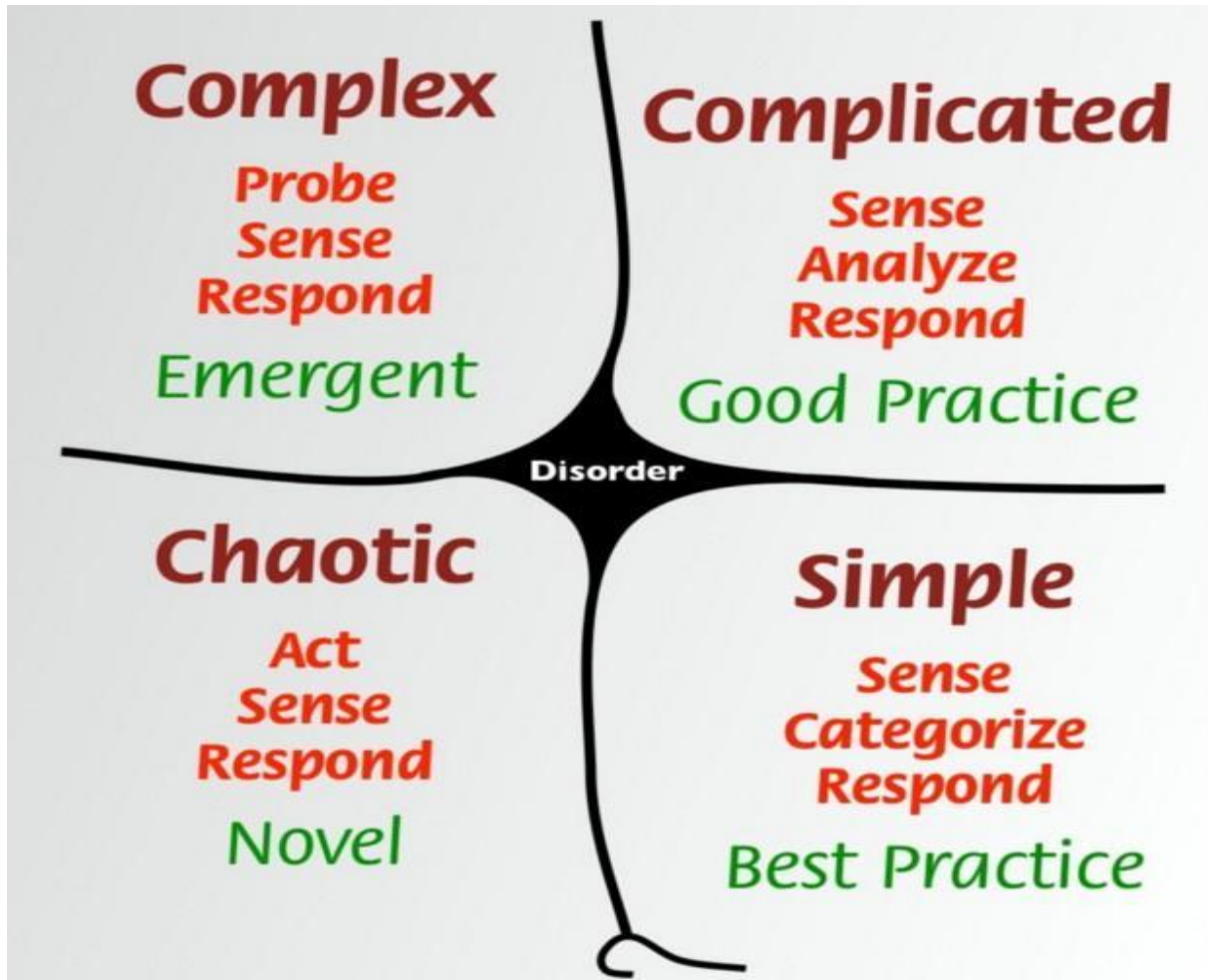


FedMatrix™ Offers "FluidInnovation-Trigger-as-a-Service"

FluidInnovation is the Term that Best Describes Unique FedMatrix Processes for Designing Novel Free-Form, Disruptive, Exponential Technology Solutions, Systems & Precision Solutions Ecosystems On Demand, Delivered Via Cloud/SaaS or PaaS Service Delivery Models



FedMatrix™ Strategic Convergence & Complexity/Complex Problem Solving Solutions Model and Framework Visualizations



Intelligent Complex Adaptive System

FedMatrix™ Strategic Convergence & Complexity Capabilities Enable Formulaic, Transformational Solutions to Address Complex Problems

The FedMatrix™ Portfolio of Convergence & Complexity Solutions to Strategically & Formulaically Solve Complex Problems & Global Grand Challenges

1. Innovation Trigger & Transformation Management Consulting Services™ provide clients with an extensive portfolio of customized, diverse, dynamic, services to set the foundation for the Complex Problem solving capacity created by FedMatrix. We utilize a stepwise, formulaic process from an organizational fit gap evaluation and analysis, to process re-engineering and optimization, identification, classification, mitigation and management of complex problems via applications of Strategic STEM Convergence, Complex Systems Thinking, Design Science, Reverse Model-based, System of Systems based Methodologies, to Technology Prototype Road-Mapping and Technology Partnership Management.
2. Precision Solutions Ecosystems™ & Precision Medicine Solutions Ecosystems™ demonstrate certain of FedMatrix™ capabilities and are highly formulaic, step-wise knowledge process model driven, integrated systems and technologies ecosystems that converge multiple key components, including selected processes, tools/technologies, and intangible assets, among others. The results form a unified, integrated all inclusive network of software, hardware, integrated systems, consulting services and managed services that form a closed feedback loop for delivering complete complex problem decision making, mitigation and management capabilities for multiple industries and markets. There are over 100 designs for Precision Solutions Ecosystems™ in the expanding FedMatrix IP/IT Design Portfolio™ that are available to be selectively developed to address unmet market needs and opportunities..
3. The FedMatrix “Quantum Business Research And Innovation Network™” (FedMatrix Q:BRAIN™) is a hybrid business and social network for FedMatrix Members/Partners to be supported by a foundational integrated software systems convergence ecosystem that includes the FedMatrix “Universal Application for Applied Singularity Theory™” and “Universal Algorithm for Applied Singularity Theory™” that are the result of the combination of multiple models, systems, platforms, processes and multiple modalities of AI, Machine Learning, Semantic-AI, Data Sciences, Computational Sciences, IOT & Robotics Process Automation and others via a proprietary systems architecture designed to enable FedMatrix Members/Partners and Client users to efficiently and effectively target, solve, mitigate and manage Complex Problems and achieve superior, predictable, repeatable outcomes.
4. The FedMatrix “Quantum Biological Research And Innovation Network™” (FedMatrix Q:BRAIN™) includes a Collective Intelligence Network component and a multidisciplinary STEM, biological, and scientific focus to serve as the primary point of access and core base of operation and support for subject matter experts seeking to leverage Strategic Convergence™ & Strategic STEM Convergence™ and other FedMatrix™ capabilities to formulaically and systematically solve Complex Problems, Global Grand Challenges and myriad localized challenges in strategically smarter ways that generate superior outcomes all things considered.

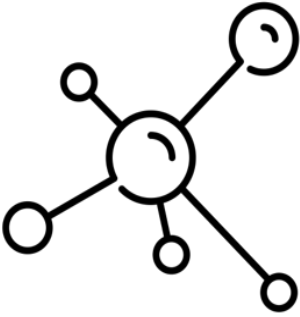
FedMatrix™ Designs Include Novel Solutions to Solve Global Grand Challenges, Including Engineering the Tools of Scientific Discovery

The FedMatrix™ team is developing new capabilities and strategies to elevate the current “state of the art” and the current applicable “standard of care” by enabling FedMatrix Members/Partners and selected stakeholders to solve, and mitigate or eradicate targeted “Global Grand Challenges” with smarter processes that tap into the true potential of Scientific Discovery, including new ways to architect and engineer superior “Optimal Outcomes” formulaically and systematically using FedMatrix™ methods, systems, processes, tools, and strategies.



Health

Engineer Better Medicines, Reverse-Engineer the Brain, Advance Health Informatics



FedMatrix Partnerships

FedMatrix Partners

FedMatrix™ is quietly exploring partnerships with multiple entities within the United States and internationally. Inquiries are welcomed. Announcements will be forthcoming as events warrant so stay tuned!