The BIONIC Enterprise

Architected for Continuous Transformation

Envision | Transform | Thrive

Be — Bionic Enterprise
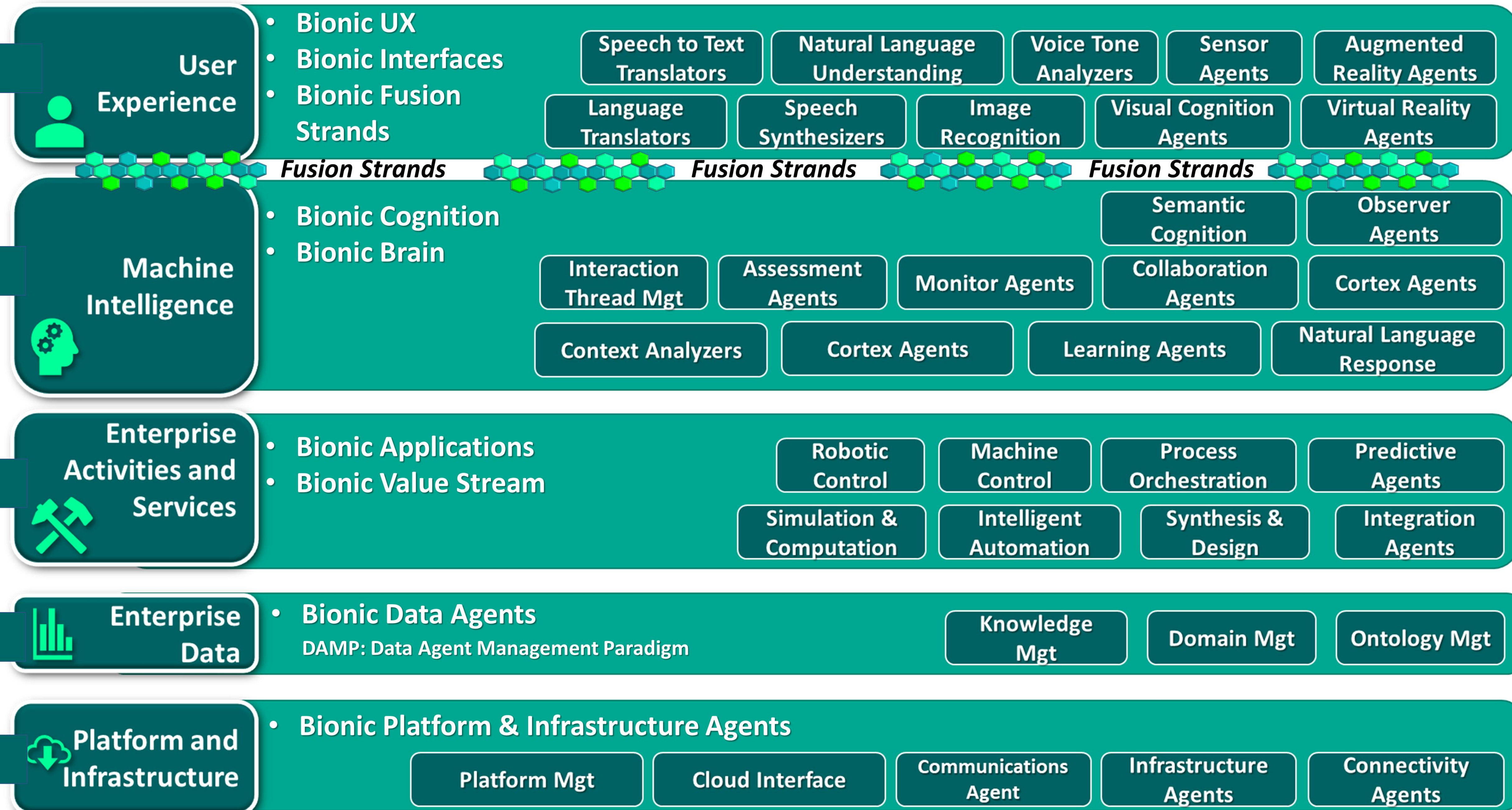
Human-centric approach to delivering value

Bionic Digital Platform

The company or enterprise of today will not survive without *visionary leadership* that is inspiring, a focus on *creativity and innovation* that drives *human-centric design*, a bias toward *continuous transformation* and an architecture that is built upon a *Bionic Digital Platform* where *technology is fused to human activity* at the most intimate levels to bring transformed user experiences.

Bionic transformation must result in integrated bionic digital platforms with converged data, hyper-connectivity, and distributed intelligence at the edge.

The organization and its technology will become a new kind of computing substrate – beyond transistors, beyond silicon chips, or neural networks to the enterprise itself – the bionic digital platform.

Bionic Effects, Capabilities, Experiences

User Experience
- Bionic UX
- Bionic Interfaces
- Bionic Fusion Strands

| Speech to Text Translators | Natural Language Understanding | Voice Tone Analyzers | Sensor Agents | Augmented Reality Agents |
| Language Translators | Speech Synthesizers | Image Recognition | Visual Cognition Agents | Virtual Reality Agents |

Fusion Strands — *Fusion Strands* — *Fusion Strands*

Machine Intelligence
- Bionic Cognition
- Bionic Brain

			Semantic Cognition	Observer Agents
Interaction Thread Mgt	Assessment Agents	Monitor Agents	Collaboration Agents	Cortex Agents
Context Analyzers	Cortex Agents	Learning Agents	Natural Language Response	

Enterprise Activities and Services
- Bionic Applications
- Bionic Value Stream

| Robotic Control | Machine Control | Process Orchestration | Predictive Agents |
| Simulation & Computation | Intelligent Automation | Synthesis & Design | Integration Agents |

Enterprise Data
- Bionic Data Agents
  DAMP: Data Agent Management Paradigm

| Knowledge Mgt | Domain Mgt | Ontology Mgt |

Platform and Infrastructure
- Bionic Platform & Infrastructure Agents

| Platform Mgt | Cloud Interface | Communications Agent | Infrastructure Agents | Connectivity Agents |

Bionic UX Effects
- Mentoring
- Collaboration
- Empathizing
- Partial Task Automation
- Task Acceleration
- Immersion (UX/VR/AR)
- Task Augmentation
- Task Elasticity & Scalability
- Task Autonomy
- Task Precision
- Task Accuracy
- Decision Support

Hyper-Connected | Hyper-Aware | Hyper-Integrated | Hyper-Intelligent | Multi-Modal Immersive Interfaces | Hyper-Adaptable

Leveraging: *Cognitive Capital, Behavioral Capital, Network Capital*