



# Dynamic Artificial Intelligence™

## Autonomous Edge Software

Xtensor Dynamic Artificial Intelligence™ (XDAI™) is our patented autonomous control software. It powers the next generation of secure, highly intelligent Edge devices, products, systems, and services. XDAI™ brings high performance and high scalability to distributed applications without producing heavy network traffic. XDAI™ self-tunes and self-optimizes system processes without human intervention. XDAI™ can be reconfigured, updated, and upgraded remotely for simplified servicing and support. XDAI™ proactively responds to problems in 10 milliseconds. Complex Edge challenges can be resolved automatically in less than one second instead of hours or days using existing solutions.

### BENEFITS

#### Next-gen Local/Edge Control Software

- Easy to configure, deploy, and use
- Faster local and remote problem resolution
- Improved field service and support
- Fast time-to-market solutions
- Fast payback (months)
- Fast setup (days vs. weeks)
- Cost-effective long-term solution
- Improved customer satisfaction
- Improved distributed system reliability metrics

### FEATURES

#### Distributed Edge Control Software

- Autonomous optimization
- Autonomous dynamic reconfiguration
- Self-tunes to local conditions
- "Rapid customization" software tool set
- XtensorLib™ provides preprogrammed applications
- System-wide multi-level encryption
- Stealth mode operations
- Easy 3rd party integration
- Interface localized to user languages

### WHAT MAKES XDAI™ NEW

#### Provides 24/7 autonomous solutions

- Autonomous control of products and systems
- Real-time problem detection
- Non-static AI applications
- Dynamic problem resolution
- Proactive edge and multi-edge services
- Proactive remote equipment control
- Interactive and distributed control
- Dynamic keying multi-level security

### HOW XDAI™ WORKS

#### Encrypted global system offering

- Localized on-the-fly AI algorithm selection
- Write one application, share many
- Core configuration done autonomously
- Distribute to unlimited local and edge units
- Each device self-configures to match local conditions
- 10 ms response to problems

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