

**Supercomputer
performance**



**Sequential Software
Applications /
Algorithms**

**Our products convert
software into high
performance hardware**

**Reduced to a
fraction of the size**



**High Throughput
Parallel Streaming
Hardware**

Adrenaline Product Family

Computational Adrenaline

For the scientist or
software/application/algorith
m developer

Embedded Adrenaline

For the embedded hardware
developer

- Boosts the real-time performance of applications up to 100x
- Simplifies the application to hardware transformation process
- No need to modify source code
- Programming language independent (C, C++, and Fortran are fully supported)



Candidate Applications



Missile Defense



Manned Air



Land Defense



Unmanned Air

Biometrics / Security

Image Processing

Data Encryption / Decryption

Electronic Warfare

Video Surveillance

Guidance & Control

Radar & Sonar

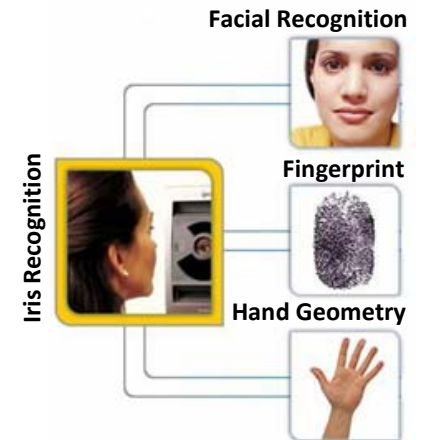
Data Mining

High Speed Data Acquisition

Real-time Control Systems

Secure Communications

Compression / Decompression



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Comms / Surveillance