



Paralant

Anemone co-processor experts

- Provider of the optimized Insight™ library
- Custom library development
- Anemone training courses
- System application development
- Development tools

Consultancy for embedded

- Performance optimization
- Application profiling
- Multi-core readiness
- Application development
- Optimized libraries

Training and consulting

- Paralant runs training courses and seminars for the Epiphany architecture and Anemone co-processor
- Learn the techniques to program highly parallel multi-core systems

www.paralant.com

Visit our website and please get in touch to find out more about how we can work together to improve system performance and optimizations.

info@paralant.com

Performance for embedded systems

Paralant has over 30 years of experience designing for highly parallel computing devices and this skill set is becoming increasingly relevant to today's general purpose software developers as standard computing devices include additional cores to keep busy.

Paralant can use its expertise to help optimize and modify existing applications to make the best use out of current multi-core technology and more exotic platforms and architectures.

In either real-time or non-real-time applications, Paralant can provide high performance embedded application expertise and highly optimized custom library development. Paralant has extensive experience in developing optimized libraries for leading processor technologies.

Anemone experts

Paralant is a partner with BittWare Inc. and produce the Insight - Numerical libraries for the Epiphany™ architecture.

The Insight libraries have multi-core linear algebra, FFTs, filtering, barriers and messaging functions that exploit the full potential of the Anemone FPGA co-processor, which features 16 Epiphany cores. Paralant works with system developers to ensure optimal performance is achieved.

Training and seminars

Paralant offers training courses to help engineers get the most from the multi-core technology. Paralant has developed many tools and techniques that will help get high performance more easily.

Paralant also contributes to seminars across the multi-core industry, and we are available to speak at meetings and events.

Discover, Develop, Deploy

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