Intel

Services Brochure

Intel® Enabling Services: Beyond Silicon, Driving Solutions

While renowned for our groundbreaking microprocessors, Intel also offers a comprehensive suite of enabling services designed to maximize the performance, security, and efficiency of your computing infrastructure. These services complement our silicon offerings, empowering businesses to unlock their full potential in today's rapidly evolving digital landscape.

Our Key Service Areas:

* **Intel® Field Programmable Gate Array (FPGA) Design Services:** Leverage Intel's expertise in FPGA design to accelerate innovation and optimize performance for specialized applications. We offer custom design, integration, and verification services utilizing Intel® FPGAs and the Quartus® Prime design software. Target markets include automotive, industrial automation, and communication infrastructure providers seeking tailored solutions requiring low latency and real-time processing capabilities. Our service delivery combines on-site consultation with remote engineering support.

* **Intel® Software Optimization Services:** Optimize your software workloads for peak performance on Intel® architecture. Our expert software engineers conduct in-depth code analysis, identify bottlenecks, and implement targeted optimizations, resulting in improved application responsiveness and reduced resource consumption. This service is crucial for ISVs (Independent Software Vendors), cloud service providers, and enterprises with performance-critical applications in areas like AI, analytics, and high-performance computing. Our approach utilizes industry-standard profiling tools and Intel® VTune™ Amplifier for precise workload characterization.

* **Intel® Security Consulting Services:** Protect your valuable data and infrastructure with our comprehensive security assessments and advisory services. We help identify vulnerabilities, design robust security architectures, and implement best practices across your hardware and software stack. This includes threat modeling, penetration testing, and security code reviews. Target clients include financial institutions, government agencies, and healthcare providers that require the highest levels of data protection and regulatory compliance. Our security consulting services are aligned with industry standards like NIST Cybersecurity Framework and CIS Benchmarks.

Commitment to Success: We measure our success by the tangible improvements our clients experience, including increased application throughput, reduced latency, enhanced security posture, and

accelerated time-to-market. Intel's services are delivered by certified experts with deep experience in their respective fields, ensuring quality and expertise. Through collaborative partnerships, Intel enables customers to innovate with confidence.