



## Fulcrum CTO to Present 40G Low Latency Ethernet Switch Architecture at Hot Interconnects

### *Keynote Presentation Details Programmable Billion Packet Per Second Packet Processing Engine for Data Center Interconnect*

CALABASAS, CA. – Aug. 18, 2010 – [Fulcrum Microsystems](#) today announced that its Chief Technology Officer Uri Cummings will debut the company's Alta high-speed Ethernet (HSE) switch architecture at a keynote speech during the [IEEE Hot Interconnects](#) conference today.

IEEE Hot Interconnects is the premier international forum for researchers and developers of state-of-the-art hardware and software architectures and implementations for interconnection networks of all scales, ranging from multi-core on-chip interconnects to those within systems, clusters, and data centers. Leaders in industry and academia attend the conference to interact with individuals at the forefront of this field. Cummings' presentation will take place today at 3:15 pm.

During the keynote, Cummings will introduce key innovations in the Alta switch architecture, which is the foundation for a next-generation of HSE switch chips in the company's [FocalPoint](#) product line that will be announced in November. The new Alta architecture maintains Fulcrum's industry-leading low-latency switching and support for Data Center Ethernet features, and introduces FlexPipe, a billion packet per second packet processing engine that is programmable and offers deterministic performance – regardless of the applications or features supported.

More information on the presentation and on Alta can also be found on the Fulcrum Microsystems Lossless Fabrics blog at <http://www.fulcrummicro.com/blog/>.

#### **About Fulcrum Microsystems**

Fulcrum Microsystems Inc. is a fabless semiconductor company that has developed the FocalPoint family of 10 Gigabit Ethernet (10GbE) switch/router chips for next-generation data center fabric designs. FocalPoint devices offer the industry's lowest latency combined with the fine-grained flow control and high throughput required for converged data center fabrics. With its ControlPoint network OS, Fulcrum offers a complete solution along with a worldwide ecosystem of partners from which storage and clustering system designers can drive adoption of 10GE as the fabric of choice for a fully converged data center. More information can be found at [www.fulcrummicro.com](http://www.fulcrummicro.com).

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