Enyx Product Update
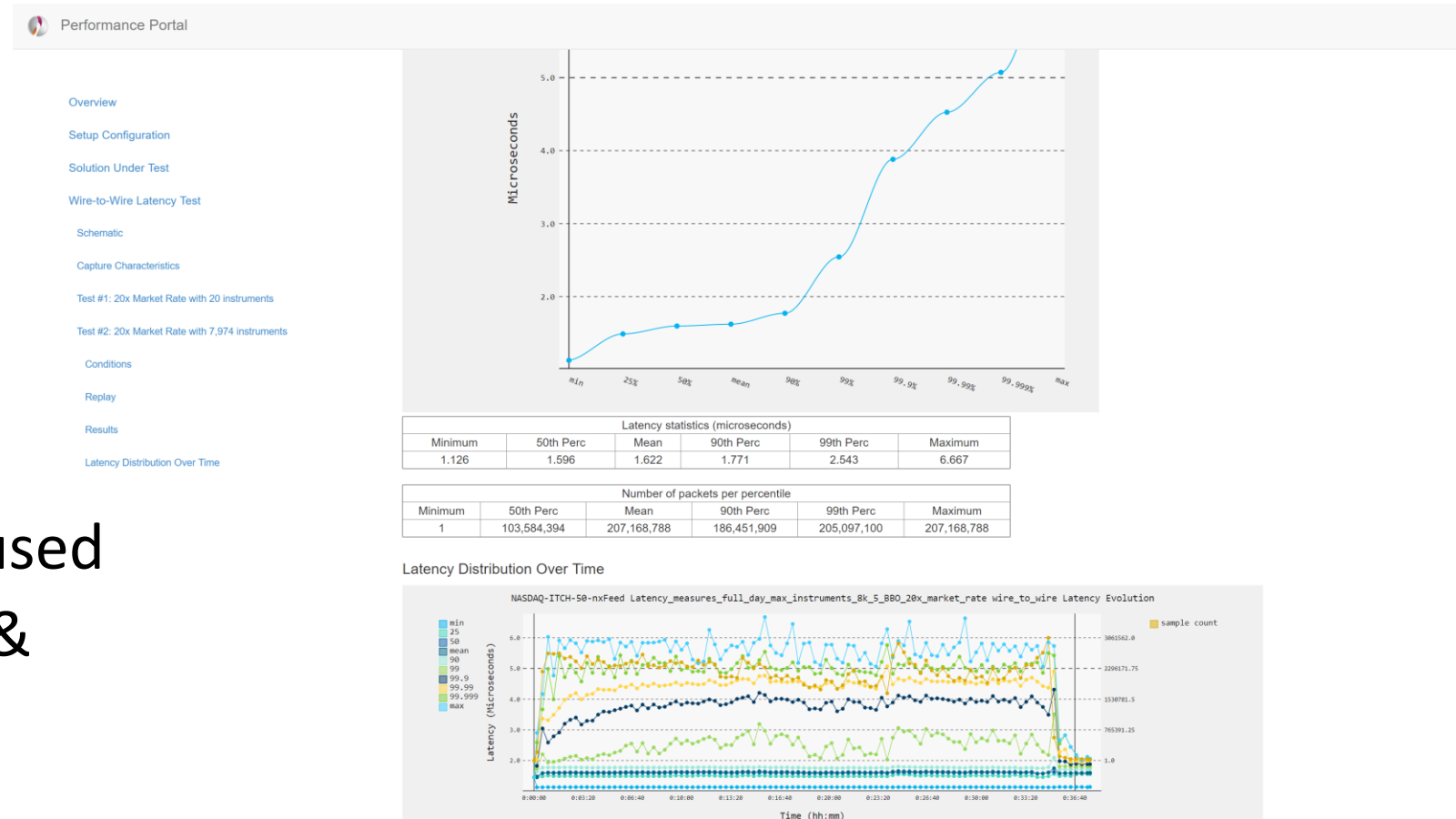
STAC NYC – Nov 1st 2017

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What makes Enyx unique?

We are FPGA experts creating next generation solutions dedicated to enhancing performance across the industry.

Our products provide the *performance* of FPGA technology **AND** the *features*, *ease-of-use* & *flexibility* usually offered by software solutions.

You can have the best of both worlds.

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Transparency: Real conditions, Real results

- Free performance reports

- Detailed list of hardware used

- Detailed view of symbols & replay profiles

- Always detailed latency profiles!
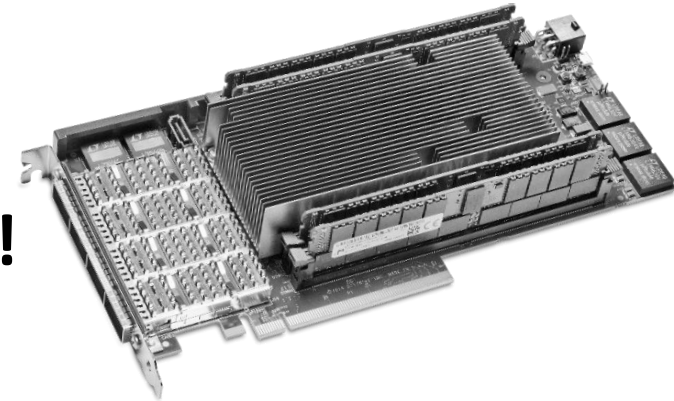
www.enyx.com/performance/

Full-Featured Feed Handler

- Simple & Lean C++ API
- Serves multiple local & remote consumers
- Seamless Exchange & Consumer Re-synchronization
- A/B Arbitration
- By-order & By-book output feeds
- Embedded simulation models for back testing & continuous integration
- Broad coverage:
  - 43 markets currently supported
  - 15+ added by August 2018

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nxFeed – The next level of market data distribution

With Full-Hardware Performance!

- Average latency **always under 1.2 µs!**

- Absolute Maximum latency **always under 8 µs!**
  - Fiber-to-fiber & SOP-to-SOP measures

- New Xilinx Virtex US+ powered platform improves performance by **more than 30%**!

Protocol	Eurex EOBI*	Euronext*	CME Globex	Nasdaq	OSE*
Average Latency	1,023 µs	0,983 µs	0,853 µs	1,076 µs	1,184 µs

* Simulation results. Full latency report to follow.

NOT A STAC BENCHMARK

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Hardware Accelerated Market Access

- Simple and normalized C++ API
- 1.5 µs Tick-to-Trade latency with a dummy software strategy*
- Full-feature hardware-enabled Feed Handler & Order Execution Gateway
- Market Data & Order Execution Exchange Resynchronization
- Full Hardware TCP Stack
- Kill Switch with software heartbeat & bandwidth watchdog

* NOT A STAC BENCHMARK

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Thank you !

Come chat at the networking event after!

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