

# Apcon Latency Monitoring Solutions for Financial Trading Markets

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### **Apcon Corporate**



#### Global Leader

- 1st Matrix Switch Company in the Network Monitoring space
- 1st to provide multi-switch management solution
- 1st to achieve sub 10ns time stamping accuracy
- Industry's ONLY multi stage filtering technique

#### Financially Stable

- Privately held
- Year-over-year revenue growth
- Established 1993 in Portland, OR

#### Full In-House Control

- Corporate headquarters and manufacturing based in Portland, OR
- World Class Manufacturing Operations
- Design, FAB, Production, Test, Deployment, Services 100% in house

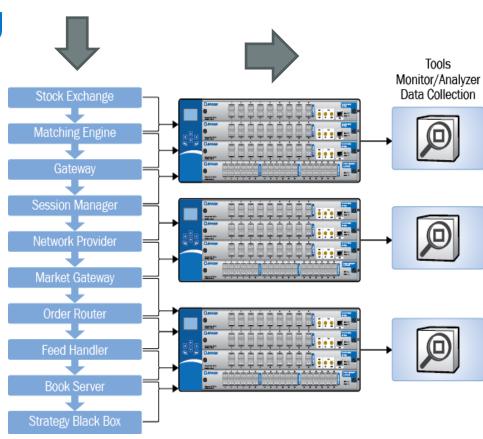


## Problem: Unpredictable Latency



## Solution: Time Stamping

- Packets stamped at each action capture point
- Aggregated and routed to measuring tool
- Easily identify bottle necks and slow-downs
- Provide proof of QOS

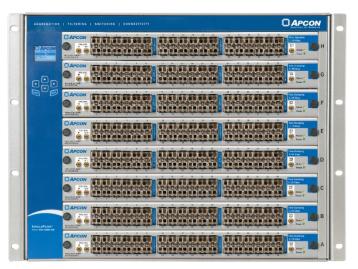


#### INTELLAFLEX ACI-3032-E36-1





- Overview
  - 36 1/10G ports
  - Native aggregation/filtering
  - Ingress port tagging
- Time Stamping
  - Software defined inputs/outputs
  - Sub 10ns Resolution
  - GPS/PPS timing source
  - NTP & PTP Support



- HA Architecture
- Highest scalability: 288 ports in 8RU
- Compatible with 1/2/4/8U APCON Chassis

\*\*\* Highest Capacity Time Stamping Blade Available in the Market\*\*\*

## **APCON Advantages**



- Full suite of aggregation/filtering options
  - Multi-stage filtering, port tagging, load balancing
- 4th generation, easy to use management & GUI
  - WebX & Titan
- High availability architecture
  - Swappable components
  - control/data plane separation
- Industry leading time stamping accuracy / precision
  - sub 10ns accuracy
- Compatible with network latency test software partners
  - Corvil, TS-Associates (Correlix / Tip Off), Velocimetrics, Wild Packets



## **CHECK THE BOX:**

If you would like additional information on our solutions, please don't forget to check the APCON box on your response card.

# **Thank You**

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