

Dennis Noto's Accomplishment Timeline At a Glance

- **2014 Liberty, first full advisor platform on mobility –** First Custodian to bring the entire platform to "Any piece of Glass". Full functions from trading to billing on any tablet, TCA stakes claim to which Schwab, TD, Fidelity can't.
 - **Corporate voice/data communications moved to the cloud –** Restructured infrastructure by migrating VOIP/ Call recording systems, Exchange, Video conference services to Cloud infrastructure streamlining expenses, enhancing business continuity, and accelerating information technology productivity.
- **2013 Agile Development –** Converted software development from a waterfall methodology to Agile with product and business leaders. Accomplishments included better product definition, better time management, and more production ready packages.
- 2012 CIO Magazine Award Top one hundred most innovative company in the US based on "Any piece of Glass" architecture driving personal apps in all mobile stores for over 100 registered investments advisors.
 Enterprise computing Virtualized 300 Unix/Linux systems on to IBM Pseries/DS88000 to raise availability to 99.999% and feature hot disaster recovery redundancy, capacity on demand, data at rest encryption, and zero single point of failure. List for hardware \$10 Million, actual purchase \$3.5 Million.
- **Mobility UX-** Revolutionized user experience by leading company through a business/technology reengineering project that optimized graphical applications using Apple UX techniques for web-based applications with branding down to the mobile device including personalized apps for advisors in the iTunes/Android stores.
- **2010 Cost Basis** Led company to satisfy requirements with innovative thinking that leveraged outside tax law firm with internal product/architects/programmers to develop an engine to satisfy all tax requirements presented for equity and mutual fund traded securities.
- 2009 New Relational Database without changing 99.8% of business logic SQL-IO module replaced old fixed record files accessed by COBOL-IO. Allowed legacy complex brokerage system to be modernized with today's technology: web portal front-end, faster development, and business intelligence reporting.



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- **2008 XML Reporting Services** Developed system to create graphical reports from fielded report data inserted into a time-series business intelligence database by XSLT parsing.
- **2007 Data Center Redeployment** Led project to consolidate ADP brokerage and payroll datacenters into two mega centers across the US, which reorganized over 1,500 people in all areas of technology including international operations.
- 2005 New Client(\$20 Million contract) Prospect Benchmark demonstrated 650 Trades per Second, 2.3 Million Trades processed in one hour on a Tandem NSK S88016. Achieved client goal of 1 Million trades per hour.
 ISO/IEC 17799:2000 BS7799 Information Security 20th company in the United States & First division in ADP to certify data center.
- **2004** Inhouse Client signs for Portfolio Web Front-end- Broke 3 tier web application across two mainframes/data centers. Booked \$20M two years early and client spent another \$5M on enhancements.
- **2003** Non-Profit BCS hot site live Features 5 minute contractual switch over(internal switch actually 5 seconds). Dual SONET Rings, millisecond lag mainframe replication, and virtual IP addresses for transparent client networks, define key technology features of ADP/SIS BCS data center.
 - **COMPUTERWORLD Publication "Leveraging Leasing May 27th, author Barbara Reimers** Sun E1000 replaced by IBM Pseries to yield 25% drop in run rate while producing 300% performance boost and 10X availability rating.
- **2001 ISO 9001-2000 Quality Mgt System** First division in ADP to certify data center by Orion Registrar Inc.
- **2000 ADP/SIS Benchmark for Client–** 400 TPS (Orders, Cancels, Exec, Partials, Admins, Open Detail Query). Demonstrated pulling Processor board, Disk, and network interface, without application interruption. Executed on a 16 processor HP Tandem NSK.
- **TAL Intercept Library** Implemented to trap OS calls to change from C to D operating system procedures. Three year's savings of 60+ developers, roughly \$10+ Million savings in expense!
- **1998 PIX Firewall replacement** Reverse NAT alias functionality added based on Dennis's specification which led to replacing 60 Sun Sparc servers handling firewall services. Drove Availability increased 1000%, expenses dropped by 75%, configuration time decreased from 5 days to 5 minutes.