

TIMOTHY J. DIME

DIRECTOR · IT OPERATIONS & INFRASTRUCTURE

Capital Partner, Belvedere Trading · Chicago, IL

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CONTACT

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EDUCATION

B.S., Information Management

Western Illinois University
2000 — 2004

CREDENTIALS

- FINRA Registered Representative — SIE & Series 56, 57 & 99
- Capital Partner, Belvedere Trading (2011 — Present)

SKILLS

Low-Latency Trading

Exchange Colocation · FPGA · Layer 1 Switching · PCAP Capture · GPS Time Precision · PTP / NTP · Tick-to-Trade Measurement · Kernel Bypass

Cloud & Identity

Microsoft Azure · Azure Entra ID · Entra Apps · Conditional Access · MFA / SSO · Google Cloud · GCP VPC Peering · Private Interconnect · IAM

Networking & Infrastructure

BGP · Multicast · Arista · Juniper · Cisco · Palo Alto · Data Center Ops

Operating Systems & Virtualization

Linux · Windows Server · AlmaLinux / CentOS / RHEL · macOS · VMware · Citrix · oVirt

Automation & Observability

SaltStack · Puppet · Splunk · Nagios · Grafana · Telegraf · SmokePing · Claude

Programming & Scripting

Python · Bash · Perl · PowerShell · SQL · BigQuery · Flask · HTML / CSS

Trading Systems

OptionsCity · Trading Technologies · ProOpticus · Orc · Actant · Bloomberg

Data & Storage

MariaDB · PostgreSQL · MSSQL · InfluxDB · OneTick · SAN / NAS

Leadership

Team Management · Project Management · Budgeting · Contract Negotiation · Strategic Planning · Mentorship

SUMMARY

Director of IT Operations & Infrastructure with 20+ years building and leading the technology behind a top-tier proprietary options trading firm. Owner of the firm's production trading environment and the teams that keep it running, with deep experience across low-latency networks, exchange colocation, FPGA-accelerated trading, hybrid cloud identity on Azure Entra and Google Cloud, and the automation and observability that make it all reliable. Capital Partner at Belvedere Trading since 2011.

EXPERIENCE

Director, IT Operations & Infrastructure

Sep 2017 — Present

Belvedere Trading, LLC · Chicago, IL

- Oversee Infrastructure, Release, Support, and Trading Desk Technology teams.
- Steward the firm's low-latency edge: exchange colocation, Layer 1 switching, FPGA-accelerated trading platforms, line-rate PCAP capture, and GPS-disciplined time precision.
- Modernized identity and access with Azure Entra ID — conditional access, MFA, and Entra-registered apps for the firm's SSO portfolio.
- Built out the firm's Google Cloud footprint — VPC peering & private interconnect for BigQuery-backed analytics — alongside the on-prem trading stack.
- Produce annual budget forecasts, authorize expenditures, and negotiate multi-year service contracts.
- Manage firm-wide projects spanning trading systems, exchange connectivity, and operational risk.

Business Intelligence Team Lead

Mar 2013 — Sep 2017

Belvedere Trading, LLC · Chicago, IL

- Launched the Business Intelligence function from the ground up.
- Normalized data across proprietary software systems to deliver reporting metrics and trading desk dashboards.
- Built a complete employee review platform used by 175+ employees.

Capital Partner

Jan 2011 — Present

Belvedere Trading, LLC · Chicago, IL

- Invited into the partnership in recognition of long-term contribution and impact to the firm.
- Participate in firm-level strategy, risk, and growth discussions.

Infrastructure & Support Lead

Dec 2007 — Mar 2013

Belvedere Trading, LLC · Chicago, IL

- Led the team responsible for the firm's trading desks, internal users, and core infrastructure — 400+ endpoints across six sites in mixed Linux and Windows environments.
- Built out the firm's trading edge: HP servers, Force10 (Dell) / Arista switching, exchange colocation, Layer 1 / cut-through switching, and GPS-disciplined NTP/PTP time sources.
- Implemented and supported options trading systems including OptionsCity, ProOpticus, Orc, Trading Technologies, and Actant.
- Built PCAP capture and tick-to-trade measurement to quantify network and application latency end-to-end.

EXPERIENCE (CONTINUED)

IT Specialist

Dec 2006 — Dec 2007

Belvedere Trading, LLC · Chicago, IL

- Performed all IT functions to support the business as the sole IT resource — application support, systems administration, network administration, telecom, and more.

Level II Desktop Support & Special Projects

May 2005 — Dec 2006

Peoples Gas Company, LLC · Chicago, IL

- Promoted to the Special Projects group after six months.
- Led the mobile command center initiative and a company-wide infrastructure upgrade.

SELECTED IMPACT

Workflow Automation

Designed and shipped the Belvedere Software Authorization System, Employee Management System, and Employee Change Notification platform.

Low-Latency Trading Edge

Drove the firm's colocation footprint across major options exchanges, delivered Layer 1 cut-through switching, FPGA-accelerated market data and order entry, line-rate PCAP capture, and GPS-disciplined PTP/NTP time distribution.

Internal Tooling Suite

Delivered company directory, crypto positions tracking, interview rooms coordination, Belvedere office maps, and automated authorization workflows driven by org-chart updates — including market data entitlement and software access request approval automations.

Performance Monitoring

Built custom monitoring, PCAP-based tick-to-trade measurement, and load-testing tooling to surface latency regressions and inefficiencies before they affected trading.

Datacenter & Office Build-outs

Led 10+ datacenter and office migrations, moves, and expansions across multiple offices and trading venues.

Environment Segmentation

Implemented secure development and production environment separation to safeguard trading systems from unauthorized access.