

Welcome to our first quarterly Chronicle Software newsletter of 2024. In this edition, we will cover our most recent updates including:

1. Tier 1 Bank Case Study
2. Head of Business Development: Ryan Andrews
3. Articles:
  - o 8 out of 11 Investment Banks
  - o Achieving High Throughput Without Sacrificing Low-latency
4. Coming up in 2024

## A Tier 1 Bank's Journey with Chronicle

This [Case Study](#) demonstrates the successful transformation of legacy trading systems emphasising speed, flexibility, and reliability. Chronicle's Java solution achieved under 20 microsecond wire-to-wire latency 99.9% of the time, exceeding the bank's requirements.

“ —  
The way  
to build Low  
Latency  
Microservices”

## Ryan Andrews Joins Chronicle

After advising and leading strategic projects in the FICC eTrading division of JP Morgan Chase, we are delighted to now have Ryan onboard as Head of Business Development to help firms in North America leverage Chronicle Software's enabling technology. See his talk with the Flylance team where they talk AI, FinTech and his new role with us, [here](#).



## Latest Articles

How did Chronicle Software become the trusted partner for 8 of the top 11 investment banks in the world? Read about our approach.

[Click image to read more:](#)



Learn about the potential pitfalls of 'scaling out' when trying to achieve high throughput, and discover an alternative low-latency approach.

[Click image to read more:](#)



## Coming Up in 2024

### Chronicle Stack Demo

Chronicle plans to build a demonstration suite for the Chronicle Stack which will pull together many of our products including Queue Enterprise, Services, FIX and Matching Engine. This will demonstrate the capabilities of Chronicle software in helping to build an end-to-end low latency trading system.

The demo will be able to run in the cloud and aims to demonstrate:

- End-to-end performance monitoring
- Performance and throughput that can be achieved with Chronicle
- Design features including Failover for High Availability and Disaster Recovery

### Chronicle-bom Releases

- The last release for chronicle bom 2.22 was on August 2023, and we don't expect there to be more releases.
- Version 2.23 will have fixes backported as required and as practical.
- Version 2.24 will have backported changes for stable releases until October 2024; after that, fixes will be backported as required and practical.
- Version 2.25's first stable release will be available by the end of April 2024, after which 2.26ea will be available.

## Release Notes

Want to stay up-to-date with Chronicle-BOM: 2.25ea30 product releases?

[View on maven central](#)

**chronicle-wire: 2.25ea10**

Sign Up:

- Flatten the call stack [ #840 ]
- Wire does not use Serializable on object [ #837 ]
- Marshallable.copy() to LongConverter [ #835 ]
- ValueIn lacks JavaDoc [ #444 ]

**chronicle-fix: 4.25ea9**

- AbstractDataModel to support dynamic fields [ #2189 ]
- Add support for runtime parameters in ITCH generated code [ #2182 ]
- Send logout and disconnect on receiving a message without MsgSeqNum provided [ #2169 ]

Want to speak to one of our experts?

CONTACT US

Yours Sincerely,  
The Chronicle Team  
[chronicle.software](#)