

Integrating Automation with eBO

ETCSEE, Vienna, 12 June 2025

Enabling more traders to trade more



Agenda

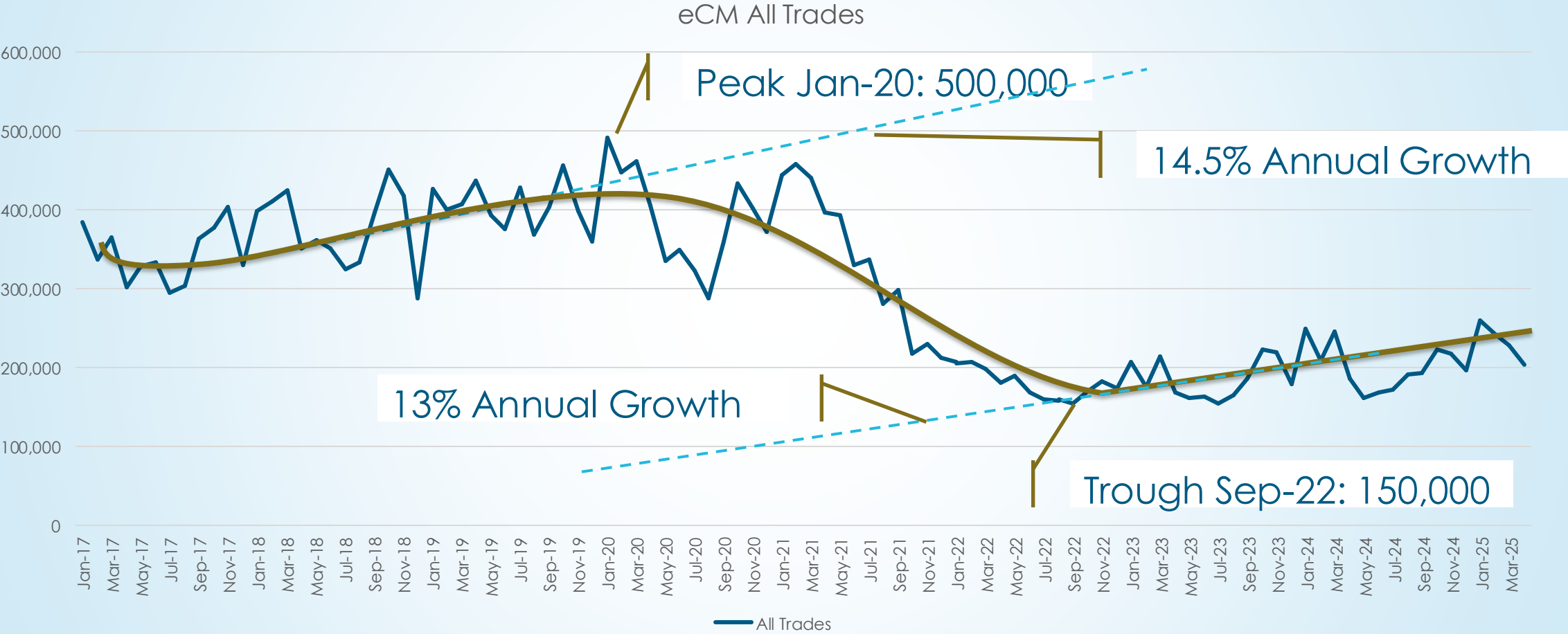
- Trends in OTC & Bilateral Post Trade Processing
- Integration with eBO
- Conclusions

Trends in OTC & Bilateral Post Trade Processing

Enabling more traders to trade more



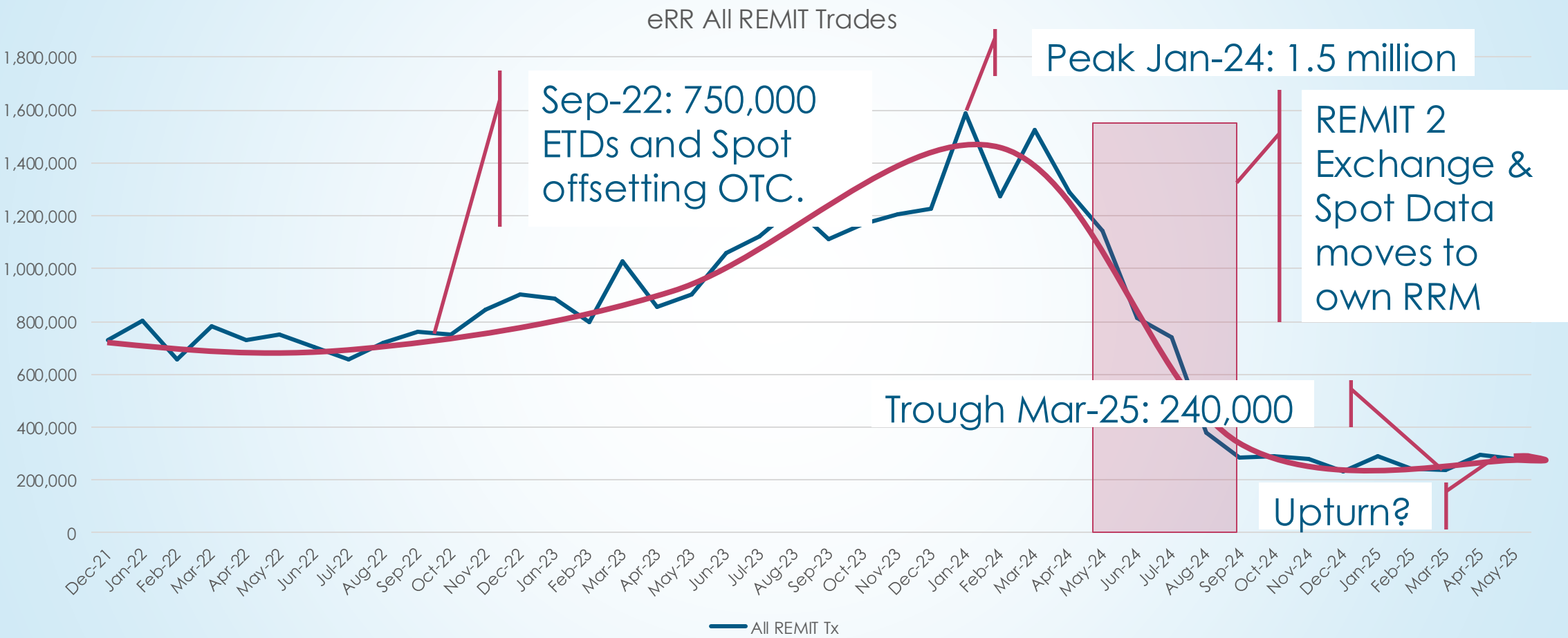
eCM All Matches Monthly Count: Jan 2017-May 2025



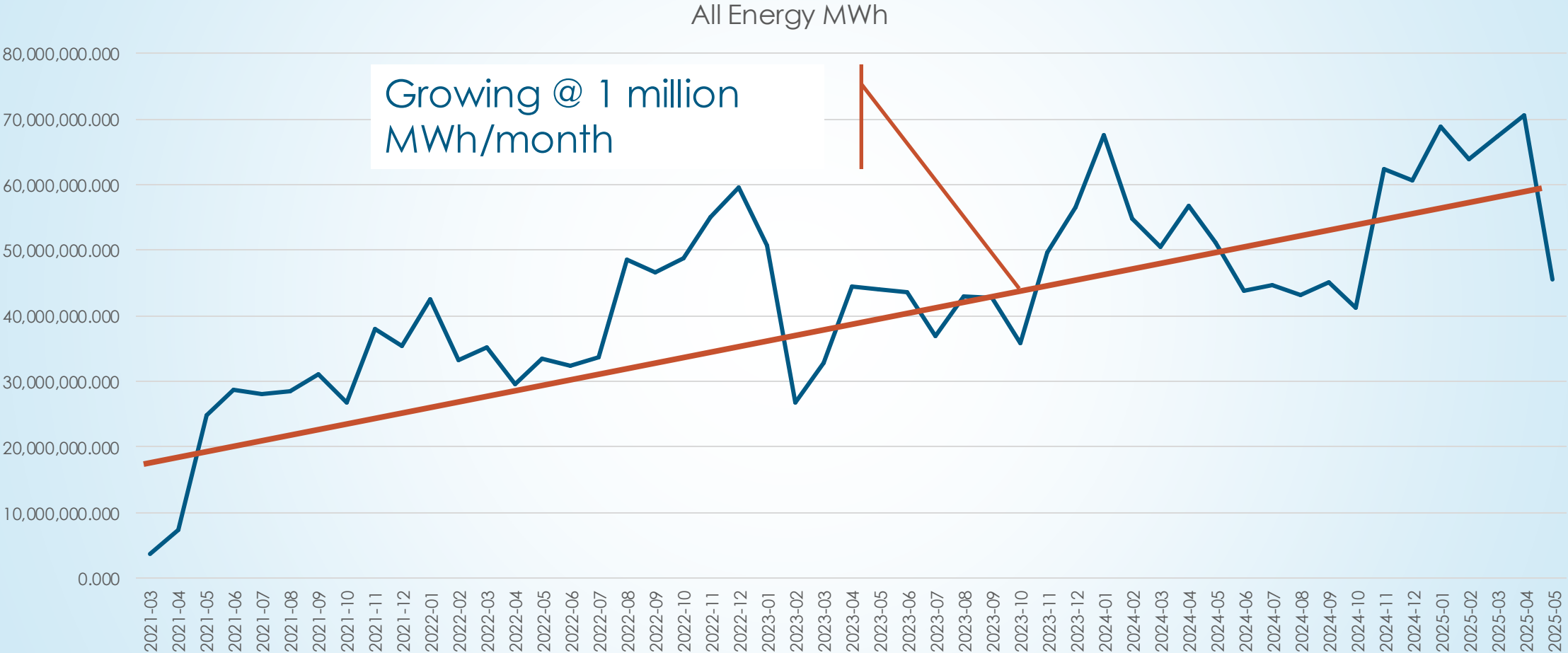
eCM



eRR All Reports Monthly Count: Dec 2021-May 2025

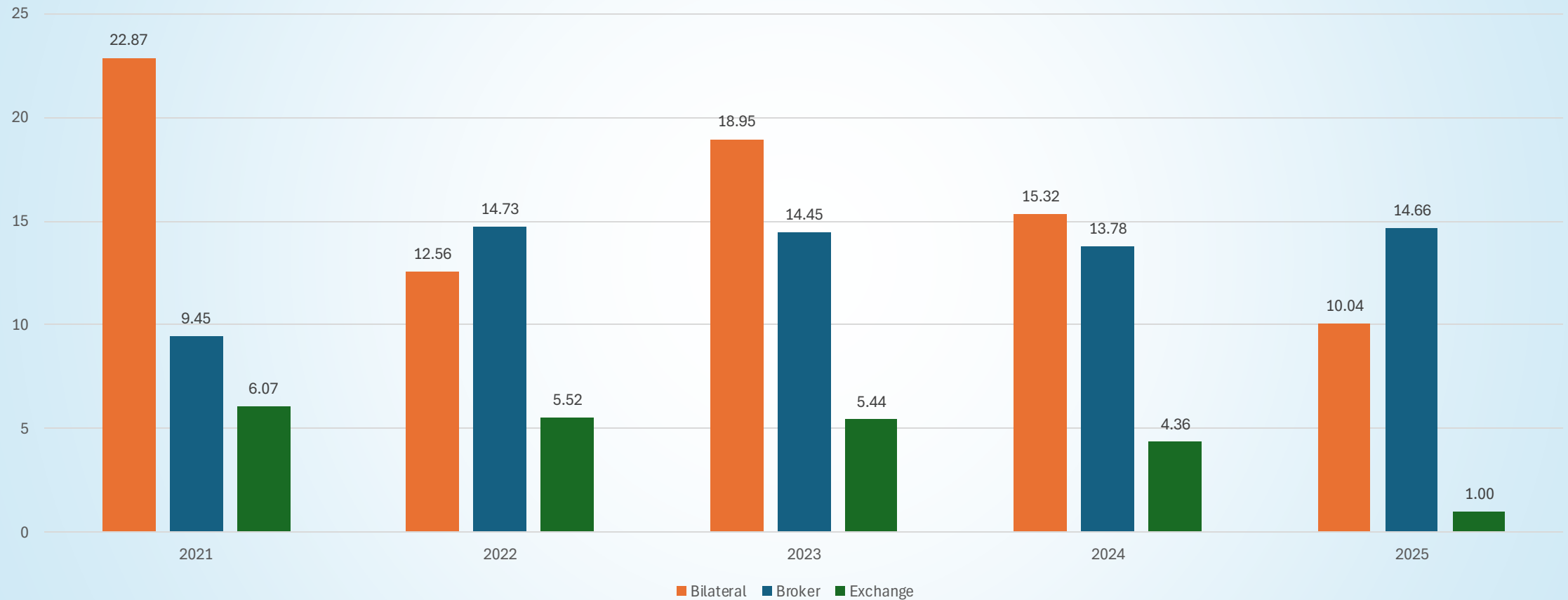


eSM Invoiced Energy Volumes: Mar 21 -May 25



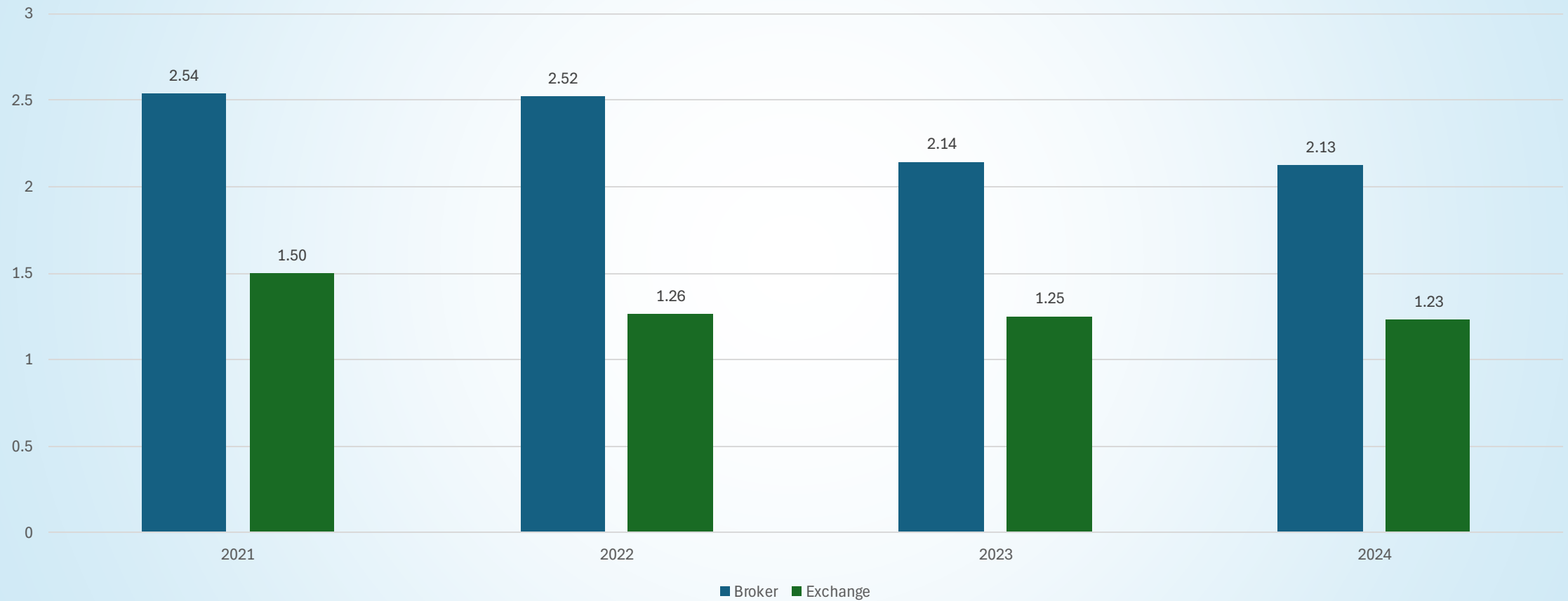
Average traded quantities – TTF Front Calendar

TTF Front Cal - Average traded quantity across venues



Average traded quantities – German Power Front Calendar

DE Power Front Cal - Average traded quantity across venues



Current Trends – Revival in OTC and Bilateral Trading

- **Evolving trading behaviour**, new and accelerating **technology** changes, and new complex mandatory energy and tax **regulation** define what is happening right now
- eCM shows an apparent revival in OTC and bilateral markets
- ETD and Spot have been stripped out of eRR trade counts, which have stabilised and may be starting to increase
- eSM shows a progressive increase in electronically settled energy volumes, just as e-Invoicing regulation deadlines are approaching
- Automation of post trade processes:
 - Scalability (up and down)
 - Best practice
 - Risk reduction

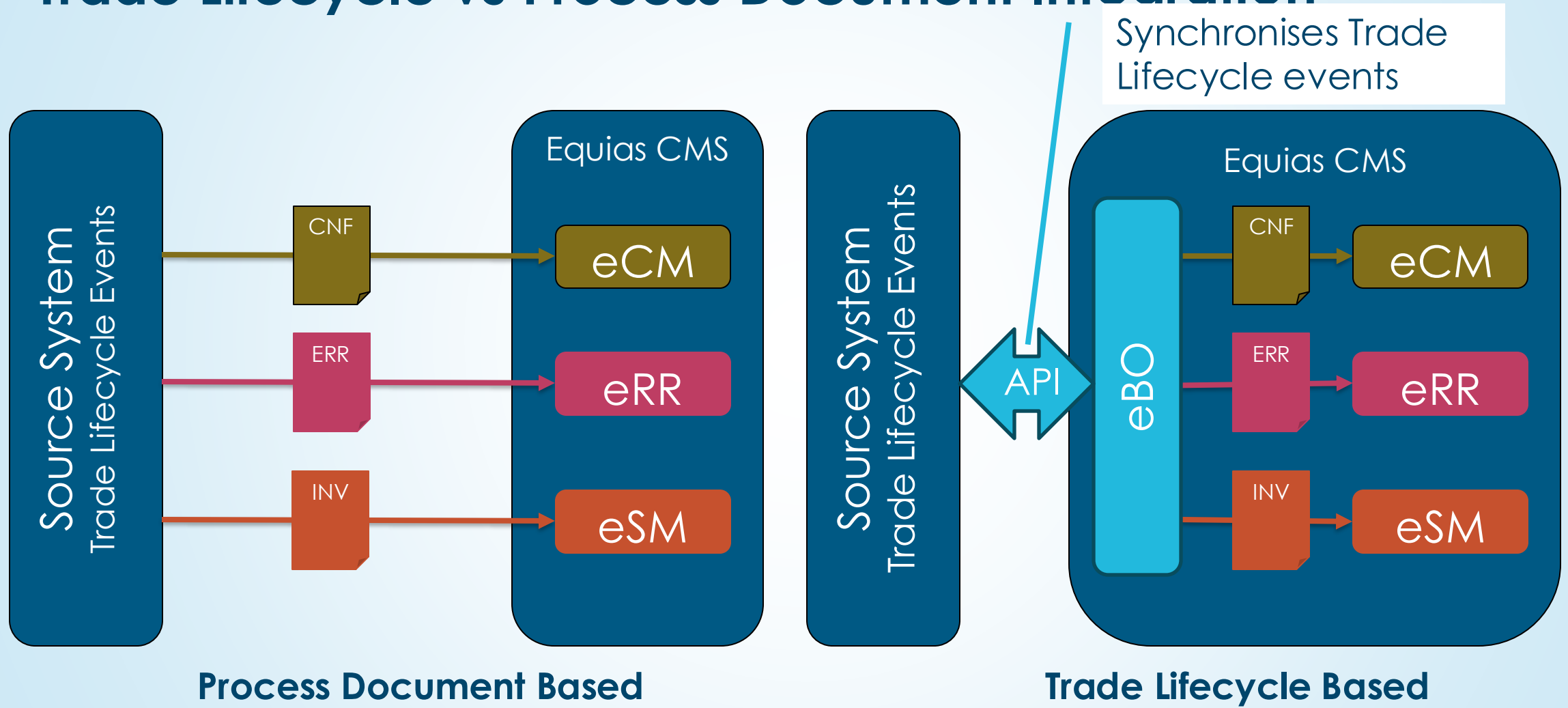
Integration with electronic Back Office

Trade Based Integration & Automation of Post Trade Processing

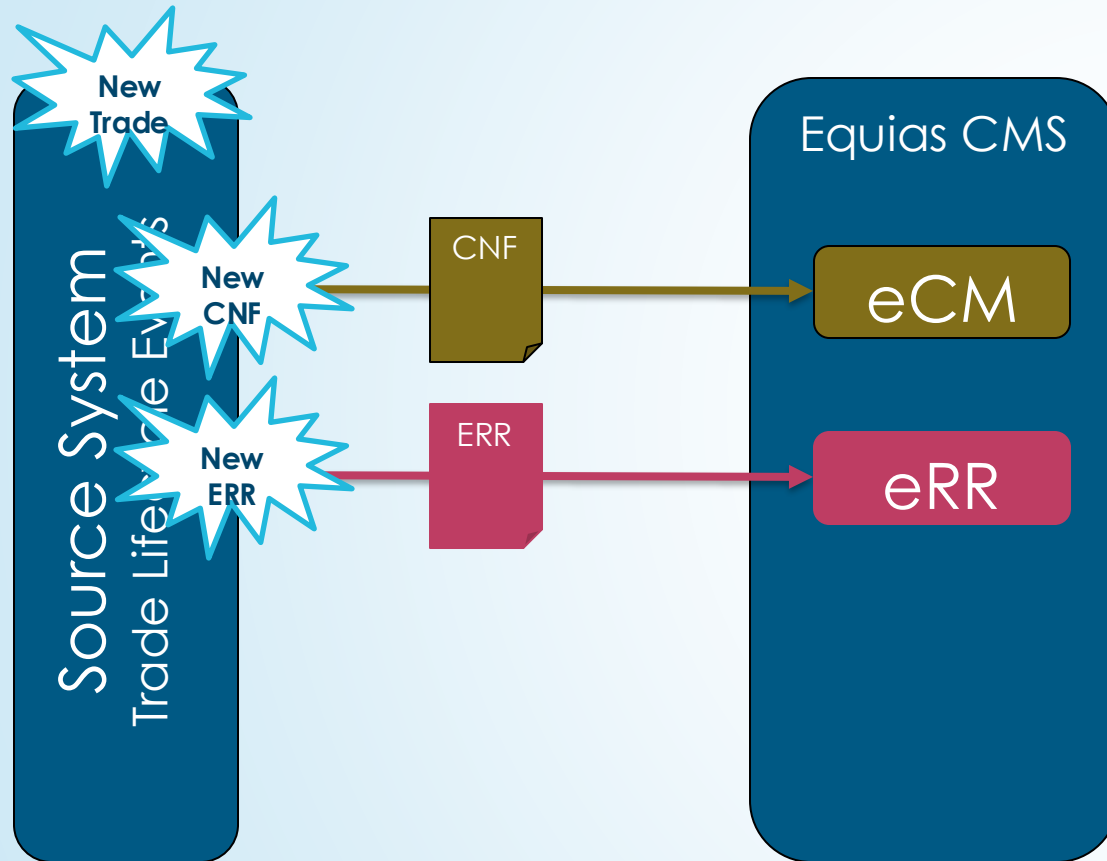
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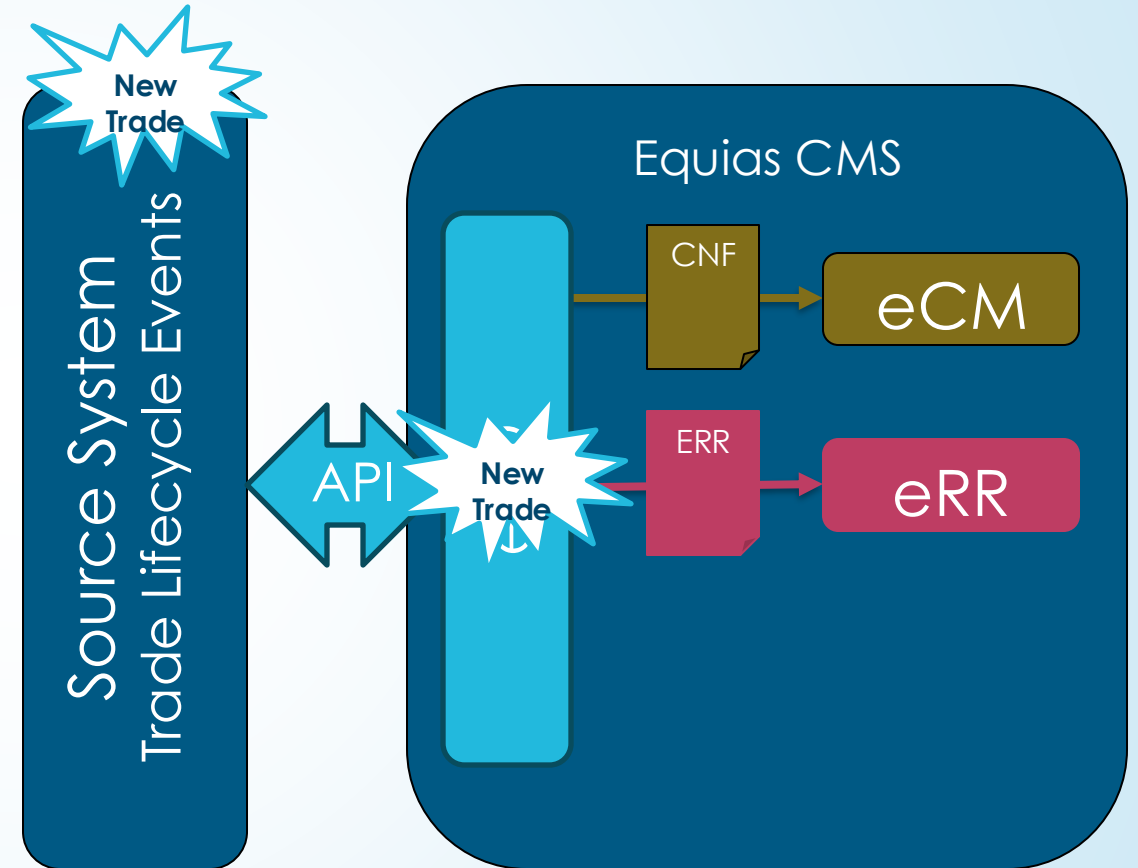
Trade Lifecycle vs Process Document Intearation



New Trade Event



Process Document Based

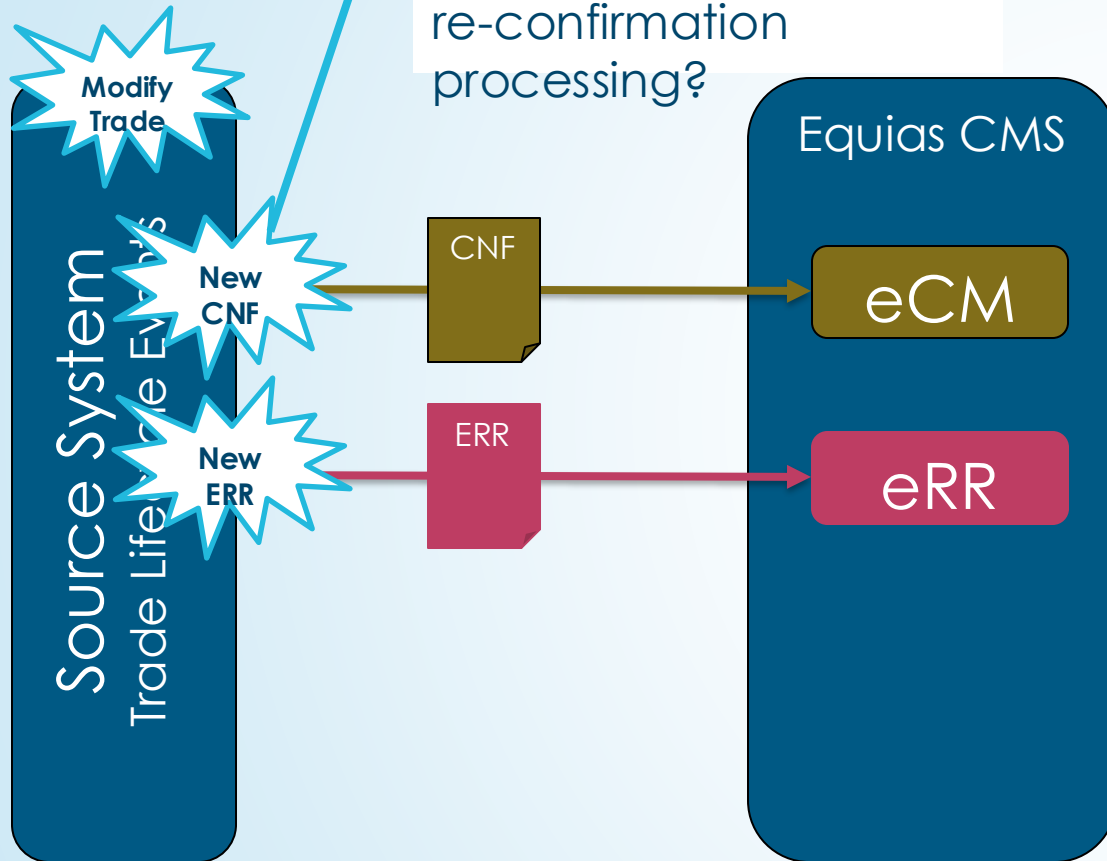


Trade Lifecycle Based

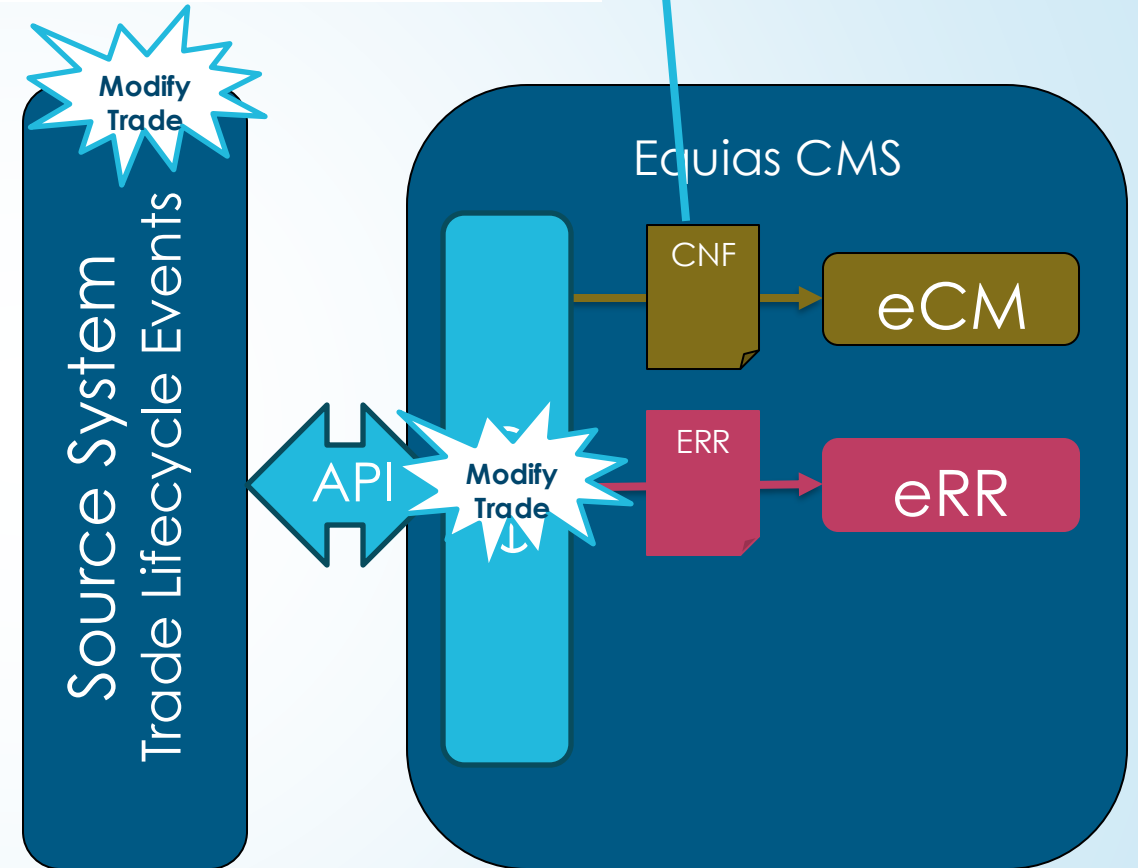
Modify Trade Event

Have you implemented re-confirmation processing?

Reconfirmation built into eBO default workflow.



Process Document Based

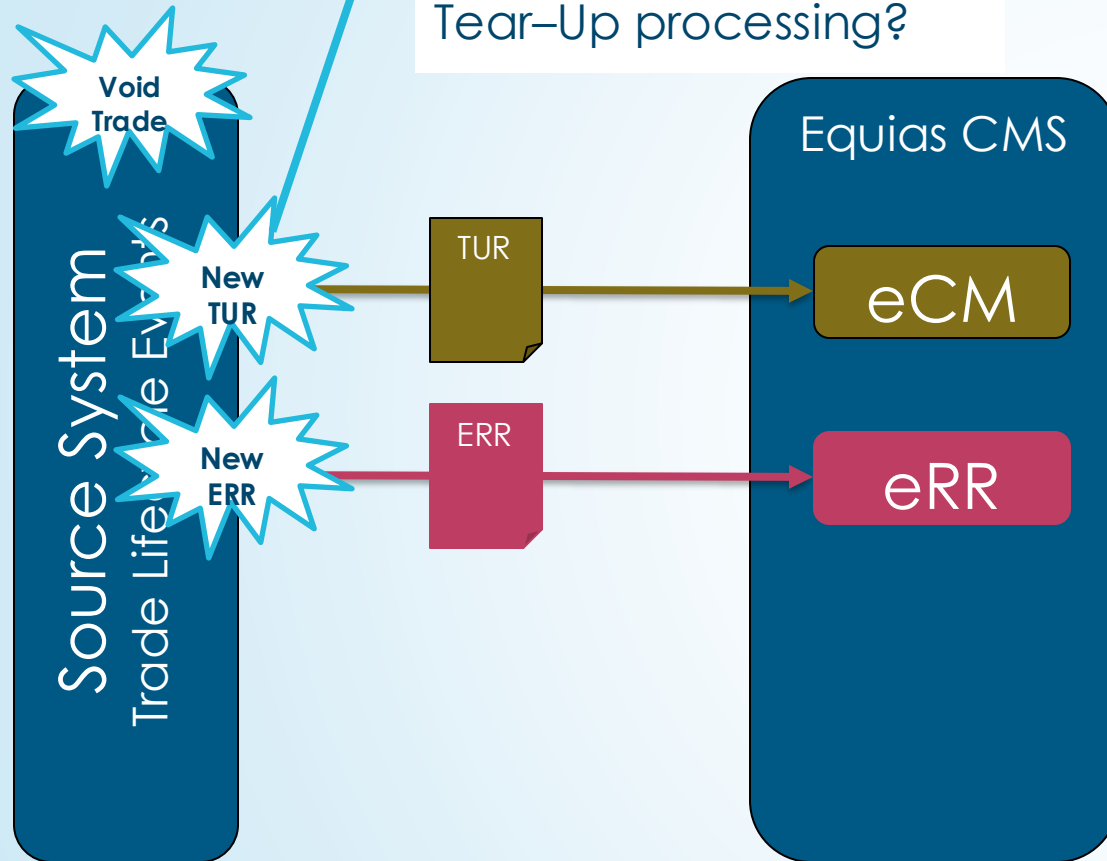


Trade Lifecycle Based

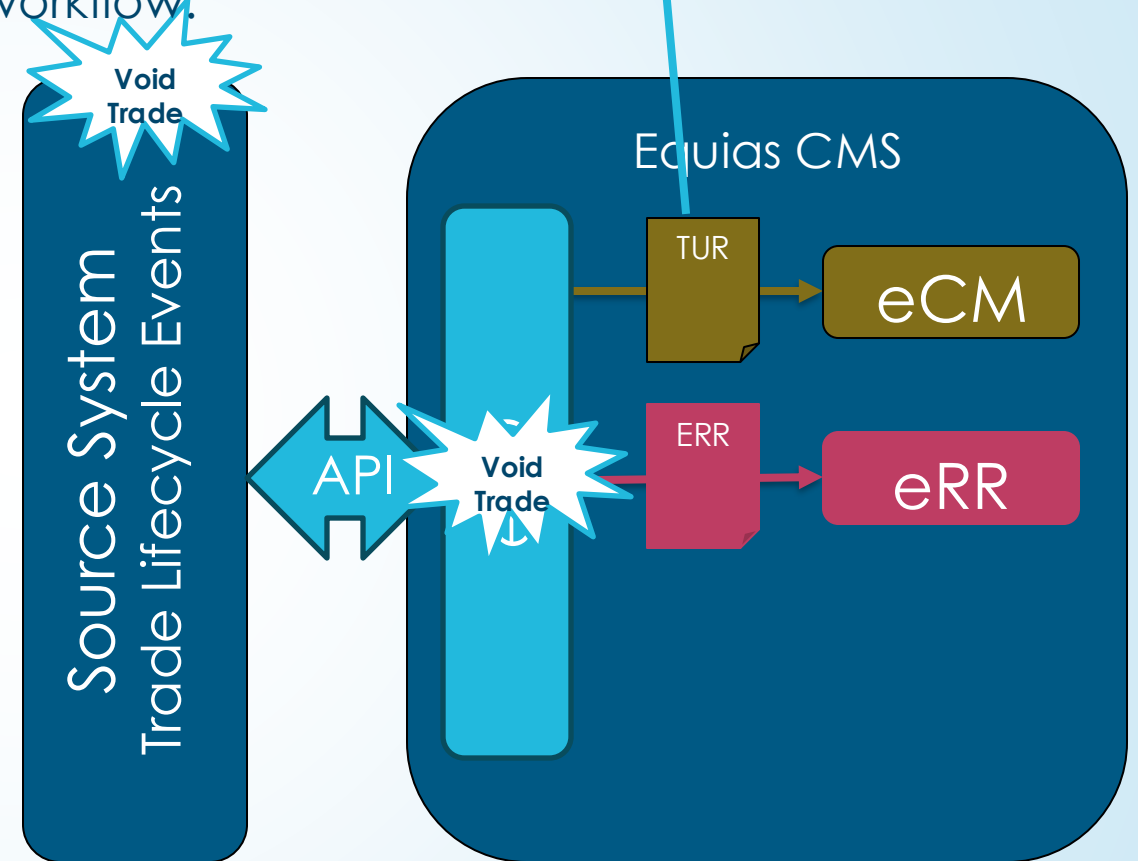
Void (Cancel) Trade Event

Have you implemented Tear-Up processing?

Tear-Up processing built into eBO default workflow.



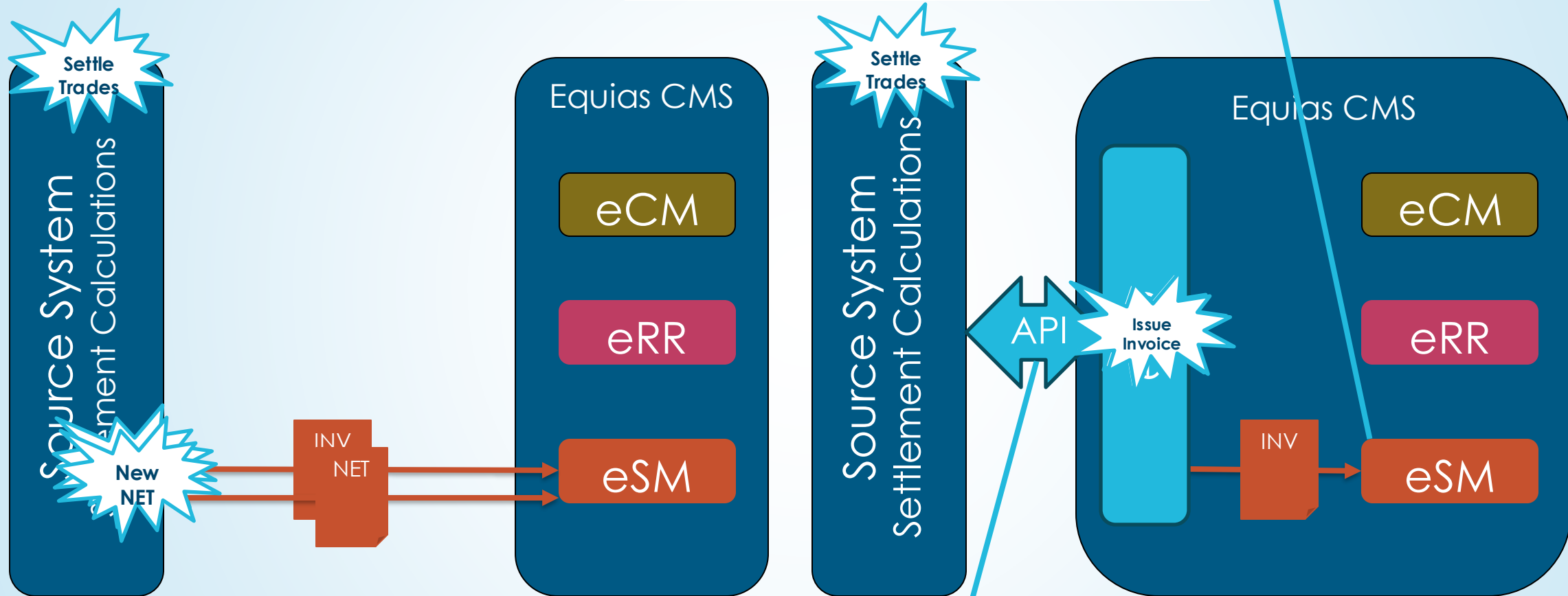
Process Document Based



Trade Lifecycle Based

Settle Trade Event

Netting Statement automatically calculated by eSM



Process Document Based

Each eBO Trade is fixed with net, gross and VAT amounts

Trade Lifecycle Based

Conclusions

- eBO
 - A trade-based processing architecture
 - Driven by lifecycle events which are synchronised between eBO and the source system (e.g. ETRM)
 - Returns the status of the trade in all underlying processes (trade 'view')
 - Default workflow that exploits the full functionality of eCM, eRR and eSM
 - Advanced call set for implementation of own workflows
 - Can be used with all or any underlying process: eCM and/or eRR and/or eSM
- The apparent revival of OTC and bilateral trading makes it a good time to be automating as many post trade services as you can

