

NDH Group, Ltd.

Problem / Feature / Benefit Framework: Exchanges & Trading Companies

Problem	Feature*	Benefit
Disconnect between exchange and/or trading platform and accounting system causes delays in reporting/analyzing financial results. Also, lack of visibility from separate systems.	<ul style="list-style-type: none"> • Web service API's allow accurate posting of trade activity to accounting system. • Unified reporting of trading and operational results, metrics, into a single dashboard. 	<ul style="list-style-type: none"> • Process: Automate posting from exchange and/or trade platform to accounting system. • ROI: Reduced time and risk related to staff posting of trade activity to accounting.
Opportunities in trade execution, reportable trade data, and other related services require ability to scale; current throughput constraints in posting trade activity to accounting system.	<ul style="list-style-type: none"> • Robust Web service API's post high volume of trades to accounting system. • Detailed segmentation of trade data supported in posting to accounting system. 	<ul style="list-style-type: none"> • Process: High data transfer rates related to posting of volume trades to accounting. • ROI: Controller and IT staff hours reduced; ability to instantly monitor posted results.
Accounting system lacks necessary internal controls, and is inflexible for meeting correct characterization of trade agreements. Results include mismatch of revenue to cost.	<ul style="list-style-type: none"> • Controls to meet SOX compliance, including audit trail, global permissions. • Custom workflows for correct accounting classifications, and timing of recognition. 	<ul style="list-style-type: none"> • Process: Reduced effort to prove segregation of duties and standardized approvals. • ROI: Admin hours reduced and redeployed to higher work value. Error reduction.

*Features understood as both software related (in the feature set of our platforms) and custom configuration per the NDH Group.