

Ultimate vision for financial **regulatory reporting** systems

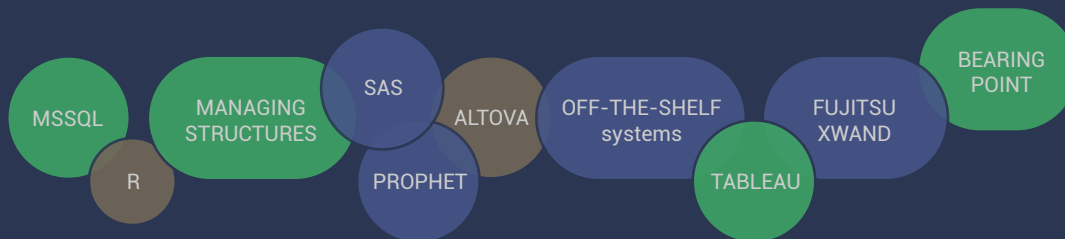
Transition more or less into risk-based principles has been made, not accounting for developing countries. Work on standardisation of prudential rules, implementing technical standards, although still in early-stage have inflated **FINTECH** and subsequently **REGTECH** and **SUPTECH** which we here are addressing specifically.

Struggling in implementation from the side of the industry are mostly related to complex prudential rules which are also reflected more granulated and complex information to be reported. Not to mention, highly complex technical information exchange standards.

To add mildly that current economics is more than volatile and we are possibly witnessing to the restructuring of the whole financial ecosystem. This implies that **REGTECH** and **SUPTECH** is an essential part of the financial ecosystem.

Current solutions to the problem

Current averaged solution for either regulator or regulated firm includes several solutions, technologies, and this also accounts for the few end-to-end off the shelf systems available.



All based on old technology trying to fit into a new problem concept.

Our current system—to the current competition

Our systems for regulators and undertakings based on Integrated Core Engine™, which is a low-level set of instructions programmed explicitly for such purpose. Off the shelf system for supervision with advanced analytics for banking and non-banking regulators. For financial undertakings Data modeller which integrates base contracts information and position them in regulatory semantics and ontology. Further used for prudential calculations, stress testing and statutory compliant delivery. But we are looking even further.

Due to highly specialisation, in-depth industry knowledge and gathered experience in manufacturing and product development. We are confident that we have a vision; we can see further problem dimension. So we are ready to create an ultimate system which such problem domain needs.

Our ultimate goal and vision

We believe that it is unavoidable to remove unnecessary burden in the current processing flow in financial regulatory reporting. That includes the creation of appropriate technology and system that will address adequately such an essential question in a cost-efficient and timely manner. Ultimately supporting financial stability and end consumer protection.

We see it happen in a period of 5-10 years.

Our ICE™ technology built-in meta financial model, compliant to outlined standards, which among others provides low-level instructions, needs to be updated to new supervisory principles. To mention few, formula interpretation, read-write mechanisms, task prioritisation, etc. as such will ensure stand-alone utilisation, supporting near real-time processing. It will act as CPU combined with specific system utilities packaged in an off-the-shelf manner with minimum configuration efforts. From the performance side, it will be improved further in terms of functionality and performance by utilising the advanced features of modern CPUs and graphical cards. Advancing the ICE™, we secure preconditions for creating specific database storage suitable for this kind of business problem. And by improving system utilities, it will enable us to package our technology as a specialised **REGULATORY SERVER**. Such an approach will set new benchmarking industry standards.

Such a system will enable near real-time market monitoring with architecture that will facilitate the creation of the ecosystem. Making it, either exposing ICE™ low-level instructions through secured API's or even system utilities functions. Ultimately, obtaining data portability, comparability, quality, security and reliability in a new regime.

All highly supported by standardisation. And it has just begun!
CRD V, CRR II, Solvency II, LEI, ISO/TC 68/SC 9, ISO 17369:2013SDMX, ECB BIRD, XBRL...



Current state

6

REGULATORY BODIES

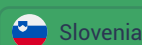
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INSURANCE UNDERTAKINGS

- >2mil EUR operational contracts—profitable business
- TEAM SIZE: 8
- ESTIMATED REVENUE FOR 2020: 800K EUR
- SEEKING: A equivalent of investment or selling 10% of the company for the growth phase.
- JURISDICTION COVERED:



Croatia



Slovenia



Montenegro



Philippines

- AWARDS AND RECOGNITIONS



Mentioned in BIS publication—2018



R2A—API based prudential reporting system Central bank of the Philippines—2018



Central banking—Global data initiative award—2019



Specialised since 2015