



Quant Network AMA Discussion – 25th of March 2019

This was put together by a community member – not official Quant material.

This week Gilbert joined us!

Before I begin, we've had such an intense period this last month. Just last week alone we started the week with a dinner in London with 3 members from a European country's Central Bank covering Supervisory duties, policy and payments. They love Overledger and how we can create an ecosystem for financial innovation through interoperability and support the work we're doing there. The team then went to Adelaide to support the ADC Global Blockchain Forum where we showed for the first time, Treaty Contracts - multi-chain smart contracts and then we went to Seoul and met a global company which we're looking forward to working with. We have some updates coming out for those teasers, Atlas and *ledger.. more to come!

Q: Is quant team going to attend London blockchain expo between 25-26 April ?

A: We think we're going, trying to juggle our work commitments.

Q: Welcome again Gilbert, appreciate it. Congratulations on the recent Sky TV Segment! Is there any way for the community to watch this clip now that it has aired? Thank you.

A: Sky TV was aired on Sunday. I believe they will show again in a couple of weeks. We'll let you know beforehand to be able to watch it again.

Q: Would Overledger be able to connect Cosmos zones? Their mainnet hub launched last week, but their Inter-Blockchain Communication (IBC) protocol is still at the spec stage. Their devs had the first IBC meetup last week and don't seem aware of ISO TC307. With a connector would Overledger be able to substitute their lack of a connector?

A: We class blockchains like Cosmos, AION, Polkadot as interoperability blockchains. We already have started to look at connecting them to Overledger to allow clients choice to interoperate between them to use the different features of each blockchain. Everyone should be aware of ISO TC307 by now, it's been running since 2016 and I chair the Interoperability Group SG7.

Q: From what we saw, the Hackathon in Adelaide looked fantastic! How did Jean-Paul and the team go? What were the impressions of Overledger from other participants?

A: We supported the Hackathon and were judges in it. We also used the opportunity to show the possibilities with Overledger. It was such an impressive effort by the team that the Government absolutely loved what we came up with and now we're progressing the use cases to work with the South Australian Government.

Q: In the last BlockchainBrad interview you mentioned that some details of the clients using Overledger would be released by end of Q1, is this still on the cards?

A: We're working on this and will be releasing what we can with our clients and partners as previously mentioned. Working in Corporates these things take time.

Q. Have Quant clients expressed a need for assistance when implementing Overledger? How does Quant plan on handling any future trouble shooting issues which may arise through increased adoption.

A: Yes we fully support our clients in our Enterprise Starter Kit. This includes onboarding, setting up Overledger gateways (cloud or on-prem) and training. We've streamlined it as much as possible to make it easy for clients.

Q: Samsung SDS announced a new platform called Deliver, which they're using to connect Ethereum blockchain and Hyperledger Fabric. Would you see this as competition, and do you know of any advantages/disadvantages of their technology?

A: We know of Deliver and have looked into it. From our perspective clients will compare technologies and go for the one that meets their business need. Not everyone is going to buy the same car, you buy a car that meets your needs. It's the same for tech.

Q: With your strong relationships in the EU and the recent INATBA founding, do you see EU wide ventures at the forefront for Overledger implementation? Or is the rest of the world travelling at a similar pace?

A: The EU is ahead in policy and blockchain adoption to deliver Government services domestically in each member state and pan-europe. They are starting to implement EU-wide projects already i.e. eHealth Action Plan. It's the start of something transformational. The rest of the world is now starting to discover the benefits of blockchain for citizens. It's coming

Q: You have said that Quant has 'bigger plans around identity', would this relate to the initiatives of ID2020 in any way?

A: Yes, we interoperate identity across networks. It's something we're releasing on top of Overledger as a Service

Q: Assuming most of the current client pipeline translates to platform usage and other developers building on the platform, what would you estimate to be the overall \$ value in terms of fees for the utilization of the platform annually ? Considering the Treasury function is not online, how have you been handling the licensing model?

A: We can't release the Enterprise prices that clients pay, this is confidential to each client and we've covered this before. We will be releasing the developer pricing details closer to the release of the Treasury similar to an as-a-service utility model. The functionality is already there today. Once Treasury is released, the process will be automated and streamlined for developers and enterprise.

Q: Any upcoming MOBI developments? Will Quant participate in the MOBI meeting in Shanghai in April?

A: We already went to the first one in Munich and will skip the shanghai meeting in April, we have too many existing commitments.

Q: What are the concerns which clients may have raised regarding Overledger? Have you ever received push back and, if so, could you please share in broad terms the area(s) where more work needs to be done and/or potential areas that the Overledger technology isn't entirely addressing? Thank you

A: The main issue we've seen with discussions with clients who like the idea but just aren't ready to start at that time on the project. They will be at a later date. Technically they love our approach as it simplifies the adoption and complexity of using DLTs plus gives them choice and flexibility with interoperability.

Q: Have any companies expressed interest in white-labelling the Overledger service?

A: We have 3 global corporates and 2 Cloud services companies. Some are from the partners we've talked about so far.

Q: Is Quant planning to help out Mr. Tasca in Retail Blockchain Consortium?

A: Yes we're joining that. Paolo was in our office last week. Retail Blockchain is shaping to be something bigger in the summer and we're part of it.

Q: How is the blockchain implementation strategy progressing? Are we likely to see a Standard for the community to add new blockchain connectors this year?

A: We're almost done in connecting the most widely used Enterprise blockchains. We will have complete market coverage for all enterprise blockchains. This is foundational to adoption for enterprise clients. We will then focus on other blockchains that developers and the community need. We've developed a repeatable process to easily connect new blockchains. We'll publish this on our Github for everyone to start connecting other blockchains.

Q: Which functionality of Overledger has a relation with the GDPR-regulation and in what way Overledger is made GDPR-compliant?

A: We have built in zero-knowledge proof capability with our TrustTag. This allows Enterprise and developers to safely use public permissionless blockchains, keeping privacy and compliance to regulation like GDPR. It's a huge deal for a risk-averse enterprise to be able to safely connect their private permissioned blockchains to public and permissionless blockchains. We make that possible for the first time. Also recommend the EU Blockchain Observatory's GDPR report which we also worked on:
https://www.eublockchainforum.eu/sites/default/files/reports/20181016_report_gdpr.pdf

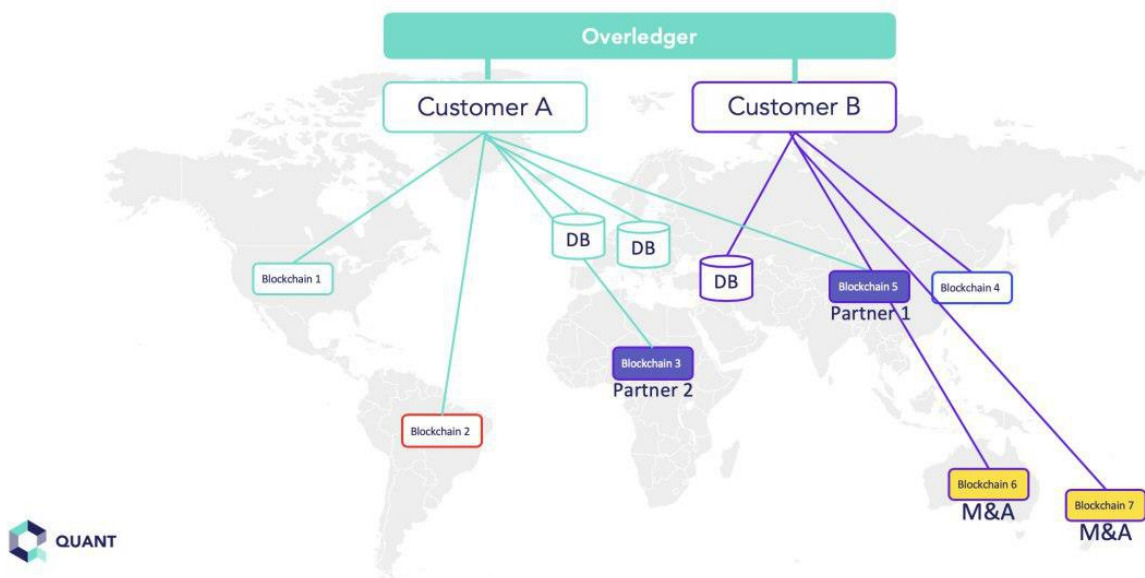
Q: Great to see all the work your doing in the UK, EU and Australia. I'm curious to know whether there are any other smaller/developing countries taking steps forward in this regard that you've been in contact with?

A: Our entire focus has been on EU/UK and Aus and now we're looking at the US market. We're going to be in NY in April and then again at Consensus in May. All of these plans are client driven to be able to serve our customers.

Q: In your skyTV segment, you mention an example of food traceability with IBM and Walmart. Do you believe this use case can be extended to all kinds of traceability - and if so - how would Quants products feature add real world value?

A:

Global Clients – B2B Interoperability Enabler Supply chain trade for clients



Traceability across supply chains is a huge deal. What happens if different clients or the same global clients want to trade and use different technologies and platforms. This is where Overledger comes in. We're a B2B Interoperability Enabler. Allowing for businesses to trade.

Q: If you see, longer term, an “Internet of trust” where literally everything from the current web to the additional possibilities offered by Blockchain-related activity based purely on Blockchains via Overledger, how do you see the data storage capacity issue? How do we solve that?

A: We're placing the pieces to make this real. We're starting with foundational changes to help with distributed adoption. We'll easily integrate to any storage technology like our own blockchain specifically being built for large storage or things like IPFS, Bittorrent, Dropbox, Server Storage etc.

Q: Has Quant reached out to Digital Asset Holdings. Their functional programming language, DAML is entering the space. Possible collaboration soon?

A: No it's another blockchain platform we can easily connect. But we've been speaking to a large client of their's who've implemented DA's technology. What we solve is removing the need to have specific programming languages for each blockchain. You write your code and business logic once using Overledger and you can read and write to all the supported blockchains. This is really revolutionary when you work with enterprise systems and platforms.

Q: A common criticism from outsiders/newcomers to the project is that the Overledger infrastructure is centralised and introduces a central point of failure in the network. Do you think it is possible for you to write up a medium/blog article dispelling this, and providing some detailed information into how the Overledger system does not interfere with the trust less nature of Blockchain? Would be nice to see the article touch on: BPIs, Gateways, Data hosting, Treasury and Open Source connectors. Thank you.

A: I'm writing an article about this. I want to make it clear. Enterprises will not Decentralise. There is no way a corporate or Government is going to go 100% decentralised. There needs to be contracts in place, services delivered and SLAs met. When something goes wrong, the company needs to hold a provider accountable to resolve and maintain the service. When I was a CIO/CTO who would I actually ring if I'm using a service that is run like a DAO? What we bring is the ability to get the best of both worlds, allowing enterprises to safely use decentralised services and have a service provider responsible for delivering it.

Q: Are you partnering with any of the other speakers (or their companies) who also appeared in the SkyTV segment. The lady who talked from Difrent had a great perspective on Health for example.

A: No, only Alchemmy

Q: Might QNT holders receive airdrops from certain mApps (if the devs wished to indeed airdrop their tokens) in a similar way to what is happening with dApps on other platforms such as ETH, EOS, etc.?

A: It's really up to the dev to determine how to use Overledger. We've got 187 registered organisations using our SDKs and developing. We've seen so many use cases being worked on now. Some are even software companies building multiple mApps for other companies. We've heard of a music label using Overledger for royalty reconciliation in the Netherlands, there's much more we keep hearing about!

Q: Will the team release an updated roadmap with milestones for the next year or two?

A: We have our internal roadmap that covers the Overledger platform(s) - multiple for different industries. Products (eg GoVerify and new unannounced products) and projects (client engagements) We have ramped up marketing and will be releasing a lot more shortly. We're also going to establish a new Consortium in Healthcare to create a new ecosystem. It's going to be global and we are at the core of this. Something like MOBI for health but bigger. Look out for more on this!

Q: How do you envision the decentralised exchange of value proposed in the business paper?

A: We have this feature on our roadmap and will release it if there's a market need. There's no stopping someone creating this as a middleware mApp for others to use.