

Hystax OptScale Technical Due Diligence and Audit

Reduce investment risks by identifying technical bottlenecks and red flags



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Hystax



Founded in 2016, customers in 43 countries



Airbus, Nutanix, Orange, Nokia, DHL, Burger King some of **our customers**



Top questions

- How scalable is a startup's product?
- When are the critical architecture redesigns and delays in delivery required?
- How frequently does the startup release?
- How mature is a startup's CTO and an R&D team?





Technical issues leading to losses

- Bad product architecture decisions lead to decline in release pace or to a case when further releases are impossible without re-architecting and re-implementing core parts of a product
- **Bad IT infrastructure decisions** lead to extra expenses and delays to re-platform or migrate to another infra type



Immature CTO and R&D team lead to bad product development decisions and they cannot deliver new releases in time



Wrong geography or technology decisions lead to inability to scale an R&D team and find the right talent



Hystax OptScale

- Automated technical due diligence and audit to identify red flags and give startups recommendations how to improve their state
- Audit of infrastructure, product architecture, QA & Dev process, source code and team maturity
- Pool of field experts to validate and extend the technical audit





Benefits of using OptScale

- Technical due diligence and audit in areas where you don't have technical expertise
- Concentrate your technical experts on the most important deals and don't waste time on troublesome prospects
- Highlight inconsistencies between an automated report and survey responses
- Startups get insights into how to improve their technical decisions
- Regular technical audits to observe how products are developed and released in dynamics



How OptScale works

- Automated infrastructure, CI/CD, security, source code quality and product development audit
- Survey to clarify architecture, infrastructure and R&D team decisions
 - Private and public reports
 - Pool of experts to validate and extend the reports
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- Monthly audits to highlight changes in infrastructure, architecture and release frequency



Public and private reports

- **Public report** shared with a startup and a VC to list issues and share recommendations on how to improve technical decisions
- **Private report** shared with VC only to highlight red flags, inconsistencies in responses with an automated analysis and to identify potential risks
- Technical experts can be involved by request to interview a startup and extend / validate the private report



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