Mouseclick Technologies:

Converged Infrastructure Architecture
Systems Design, Migration, and Integration

Mouseclick Technologies

We are a young and dynamic company specializing in enterprise level IT consulting and software development. We pursue a holistic approach to problem solution, which means that every problem is analyzed end-to-end, and the best solution may spread across multiple systems. We analyze human workflows as well as software and infrastructure, because for us Information Technology does not exist without human users attached to it. We are moving in the same pace as other innovators and trendsetters, in order to help our clients embracing the challenges of being dependent on constantly evolving technology.

Converged Infrastructure

Since the beginning of the XXI century, Globalization of the Information has become the main factor shaping contemporary business models. Being dependent on technology, in its turn, this deep change has created remarkable impact on the development of the information technology itself. Development of networking and global connectivity has enabled new generations of infrastructures to be built, therefore boosting shared infrastructures, private and public clouds, and various hosting solutions.

Modernization, Migration, Integration

Intranet vs extranet, private vs public cloud, transparency vs security, every solution has its right to exist. Most real life solutions combine several available approaches. For example, highly sensitive data should not be stored in a public cloud, security solutions usually will not be developed in-house, etc. Most important cost factor is "total cost of ownership".

TCO is usually the king of the deal, but the trend may buy in the stakeholders, due to the "competitive edge" and "future compatibility". In this context, it is our mission to live on the edge of the emerging technologies, to keep up with the innovation, but minimize the costs of adoption, and therefore always deliver the best value for the money.

> *We are independent, vendor neutral, and purpose oriented. We only offer pragmatic solutions that will best serve our client's needs. We are efficient and innovative, and we are happy to share our technology success with our clients.*

Our Services

We are specializing in creating and fine tuning infrastructure solutions. We use cloud services ourselves, and we can create new generation infrastructure solutions for our clients. We understand that security and privacy concerns dictate real life requirements for complex solutions. We respect unique business requirements of each particular infrastructure which may require special attention. We offer our knowledge and experience in analyzing requirements and developing a solution. We can assist in all phases of implementation, deployment, and migration to the new solution. We use holistic approach to the arising challenges, but we focus on the specific details to ensure efficient end-to-end functionality and completeness of the solution.

Gap Analysis and Infrastructure Audit

We offer independent solution audit for your current infrastructure, or for a blueprint of a future implementation. We can suggest alternative solutions and highlight risks related to the specific choice of technologies.

Business case: Company A received an offer from Company B to implement a SuperSolution-Pro, based on the proprietary API stack of Company B. Company A invited Mouseclick Technologies for an independent solution audit. Our consultant analyzed the proposal of Company B and advised that the proposed solution will have high maintenance costs and the proprietary technology developed by Company B will block further integration with other infrastructure products. Resolution: Company B created a new proprietary plugin which allowed to deploy another open source solution, except for support of specific features proprietary for Company B development. This reduced project costs of the deployed solution as well as simplified further development and maintenance.

Mouseclick Technologies

E-mail: info@mouseclicktechnologies.com

Web: http://www.mouseclicktechnologies.com

Enterprise Helpline

We offer crisis analysis services for critical "unresolvable" issues.

Helpline e-mail: **help@mouseclicktechnologies.com**

Business case: *National Bank of XYZ has deployed new systems, investing in a large scale infrastructure upgrade. This project was executed by four technical departments: ITS, OPS, Network OPS, and Development. After the upgrade, core proprietary components delivered by Development, were deployed in production, but with a critical deficiency: core component was not able to start reliably. It would fail 10 or 20 times, sometimes 60 times in a row, after which it would start and work correctly. The risk was that one day it will not start at all. After 6 months of dealing with the problem internally, the Bank invited Mouseclick Technologies to analyze the problem. We spent 2 days to study provided documentation and half a day to interview representatives of the departments to complement the documentation. It was concluded that the problem was caused by a 'glitch' of a third party SDK on a third party load balancing on the firewalls. The problem was eliminated by a simple configuration change on the firewall, and the deficiency was reported to the firewall vendor.*

Evolution of Your Enterprise Architecture

We offer implementation, migration, and integration management services.

Business case: *Company A is buying a New SuperSolution from Company B. This new solution will replace existing LegacySolution, which is generally outdated, but is tightly integrated with Proprietary UltimateDataBroker system, which is developed in-house, and needs to be integrated with the New SuperSolution. Migration will take six months, and it will be mostly done by the New SuperSolution provider, who is not familiar neither with LegacySolution, nor with UltimateDataBroker, nor with the structure of the Ultimate Data being core of the Company A business.*

We offer our service to company A to evaluate the approach of Company B to the implementation phase (independent audit); we analyze the external project dependencies (gap analysis), we synchronize internal and external implementation workflows (implementation project management), we review the old and the new data models, where necessary, and cater for necessary data migration effort (data migration). In this context, acting as an independent 3d party, we offer our collaboration to both companies A and B, where necessary, to provide best satisfaction to all stakeholders on both sides.

Software Development

Where necessary, we develop user specific scripts, procedures, and necessary software to enable seamless migration, integration, system transparency, and smooth operation.

Business case: *Company A is a data vendor, and Excel is the primary analytic tool for data consumption of this proprietary data. Legacy solution was based on DDE technology, which became outdated and deprecated by Microsoft. Company A invited Mouseclick Technologies to design and create a solution replacing the former one. Based on the analysis of the proprietary data stream, and explicit user requirements, we delivered Excel plugin written in .NET which replaced the former solution therefore providing future compatibility and performance enhancements to the clients. Our solution provided an automated workbook conversion agent which facilitated client migration to the new versions of the software.*

"Mouseclick Technologies" offers you migration and integration services, infrastructure consulting and offshore software development.

If you would like to learn more about our services, send us an e-mail or call +41 (0) 21 807 25 75

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