



Income Discovery - Porting Applications on Amazon Web Services (Cloud Platform)

The Client

Income Discovery is an online investment advice software offering from Fiducioso Advisors, SEC registered RIA firm. The software is offered to Financial Advisors (not to general public) to help build retirement income plans for their clients.

Business Challenge

Create a solution that avoided unnecessary costs involved with setting up a dedicated server infrastructure associated with startup companies.

- Provide servers that could be brought up in minutes,
- Sever scalability that could accomodate the rapid growth of their business
- Allow IT services team only focus on product development and enhancements rather than the server



Beyond possible

Within a span of 4 weeks, Technosoft was able to provide end to end IT infrastructure through platform development, testing and production. The complete organization was established on Amazon Cloud and relies on Amazon Web Services (AWS) which offers high availability and disaster tolerance. Resulting in cost reduction for the organization.



Technosoft's Solution

- Deploy and maintain the applications using AWS (Amazon Web Services) Cloud
- Use Amazon Elastic Compute Cloud (EC2) so that server could be brought up in minutes
- Offer computing power and storage capacity scalability based on demand without interruption of application services

Business Benefits

- Allow IT teams to focus on improving business by leaving the infrastructure overhead to Amazon

Scale server capacity to meet demand without fear of outages

- Only pay for the infrastructure that is actually being used through Amazon Cloud
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- AMI'S and snapshot features in AWS enable disaster recovery services that can bring up a new server within minutes

Project Factfile

- Total of 38 servers migrated to Amazon Cloud in 4 weeks
- EC2, S3, EBS, IAM, Route 53 services are subscribed
- Offshore team takes care of all cloud admin work

Tools & Technology

- Amazon Web Services – Elastic Compute Cloud (EC2), Simple Storage Service (S3), Elastic Block Storage (EBS), IAM (Identity Access Management) Console, Route 53 Service
- Application Technology Stack: - SmartClient, JSON, JavaScript, Core Java, Servlets, Embedded Jetty Server, TEX, GitHub (Git), Apache Couch DB, Debian Based Ubuntu OS, Eclipse

About Technosoft

Technosoft Corp. (Technosoft) combines strategy, technology and creativity to help companies accelerate their digital transformation journeys. We help our customers gain insights from data that others can't see and we provide bold ideas for innovation. Technosoft offers solutions for digital transformation, data science, robotic process automation, artificial intelligence, Blockchain, cloud computing, application lifecycle management, quality assurance and testing, CRM-ERP (Salesforce, SAP, Oracle), and IT infrastructure management. Technosoft has extensive domain knowledge of the banking and financial services, healthcare, manufacturing, retail, and high tech industries. Headquartered in Southfield, Michigan, Technosoft has 4,400+ global employees and is trusted by more than 35+ Fortune 1000 customers in North America and India. Learn more at www.technosoftcorp.com

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