



SYSTEMSOFT
TECHNOLOGIES™

360 DEGREE INTEGRATION SOLUTION CASE STUDY

ELYSIUM ANALYTICS

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SSTECH.US



Situation

Many organizations are struggling to adapt to their changing business needs and achieve data integration between internal and external business applications. Having an integrated digital framework can help your organization perform more efficiently.

This internal case study explores how System Soft Technologies helped Elysium Analytics improve productivity and enable a seamless integration of multiple application modules.

Elysium Analytics' team was looking to integrate various applications on SaaS, cloud and on-premises platforms into a Snowflake cloud database to better use real-time and schedule base processes. Initially, Elysium Analytics was challenged by heterogeneous systems with various source systems data formats, delaying records processing for creating business intelligence reports in real time. Elysium was also looking to enable a marketing analytics product for various industries like supply chain management.

Strategy

System Soft Technologies developed more than **65 core, mediation and experience APIs**. These were built on top of the Boomi iPaaS and API platforms. The team also developed more than **20 reusable connectors** and more than **25 ETL processes**.

Services and Deliverables:

- Various functions of the Elysium product—marketing, security, search and operational analytics—were addressed and solved using the API framework
- AWS-based Boomi infrastructure for multitenancy and high security, using SSL and OAuth, was enabled
- Robust error and exception and notification framework was defined



Outcome

System Soft Technologies accelerated development, which resulted in reaping benefits sooner on Elysium's single-pane-of-glass dashboard to view analytics, automate efficient tracking and maintenance of records and provide secure and scalable processes to meet the growing application's needs.

- Productivity improved by 60% through the automation of application integration using Boomi Integration-Platform-as-a-Service (iPaaS)
- Seamless integration of multiple application modules using API reduced 45% of the development time, allowing for a faster time to market for Elysium
- Assembling customer marketing data into a single source of truth for easy access and broad actionable insights

Conclusion

The System Soft Integration Team's partnership with Boomi, MuleSoft, Center of Excellence, certified practitioners and solution accelerators were all part of this successful approach.

The integration practice and experts provide digital transformation solutions to help customers deploy their integrated digital framework. This is done through a unified platform spanning B2B management, API design and management, workflow automation, data readiness and app development to create faster, smarter and more agile organizations.

If you have questions about how we use an integrated ecosystem to rapidly and seamlessly connect your various applications, **contact System Soft Technologies** today. **Discover more** about System Soft's solutions and services.

ABOUT SYSTEM SOFT

OUR SUCCESS STARTS WITH YOU

At System Soft Technologies (SSTech), we are a family unit powered by diversity, inclusion, transparency, respect, integrity and passion for our clients and our people. Our business growth depends on your professional development, as we collaborate, share ideas and innovation, and invest in our future. By forging a meaningful partnership with our people, we come together with the same purpose, exceeding our goals. This keeps us nimble, ahead of the competition, and on top of our industry. Our continued success begins with you.

Accelerating Innovation.

Empowering People.



Microsoft
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Gold Cloud Customer Relationship Management
Gold Enterprise Resource Planning
Gold Application Development



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