

Company Summary

We are a professional services firm delivering AI-powered software and technical solutions to companies who want to leverage data and machine learning algorithms for business value. Focusing on predictive analytics, natural language processing, and computer vision, we help businesses innovate with AI, enrich customer insights, automate processes & be more cost-efficient. This is ensured by our proprietary technologies, exceptional customer care, constant investment into talent development and R&D.

Business Services

1. Outsourcing and consulting in business analytics



Due to the covid-19 pandemic most companies are struggling to find the best human resources to help them in analytics. We have developed a model that includes a pool of qualified and accredited consultants who are deployed on premises, outsourcing analytics technology. Regina Analytics offers managed services in several models (e.g., subscription based, outsourced/managed and advisory), including but not limited to: Data as a Service, Platforms as a Service and Insights as a Service. These services include:

- Predictive Analytics
- Data Analytics
- Business intelligence

2. Building and deploying customized solutions



We have developed solutions that are market ready for the client through Business Intelligence Solution, Azure Solutions, Machine Learning Models & other Software Solutions. There is an upward trend towards customized solutions if we compare it to commercial solutions and we have made a brief analysis about the benefits of ad-hoc solutions with regard to those already developed. A customized solution is one that is designed, planned, developed and used for a specific purpose, with the mission of being optimized, efficient, and having only the necessary functionalities and features, thus avoiding those that are not adequate or functional for a specific project. Generally, this structure facilitates a greater productivity and optimization of resources.

- Most companies are developing solutions which are one size fit all in the field of analytics. This model still works as the developed solution is easy to improve from time to time. Regina Analytics has gone a step further in customizing this solution per each industry. Whereby a client solution is based on a particular customer depending on the needs and organization culture.
- Some of the activities are repetitive, that is when Regina Analytics find ways to automate these solutions.
- Some data structures are too large and complex process using traditional models. There usually be a need to be able to include extra tools that could preprocess the data for smooth flow during analysis

3. Azure AD Password Protection for Active Directory Domain Services with PowerBI reporting



How secure are passwords on your premises? How do you guard against spray attacks from hackers? Azure Active Directory Protection for Active Domain uses Microsoft curated list to scan for weak passwords, give a report for the weak password. The customer can use a custom list in addition, according to the organization culture on common passwords in addition to the audit. Basic reporting is available in tabular forms, with the enhancement of a Microsoft PowerBI reporting tool more information can be extracted in the form of graphics, it works on both paid and free versions.

- Assess existing architecture and recommend
- Deploy and configure the solution according to Microsoft best practices
- Help in creating a custom password list
- Running workshops: User training, supporting the solution, Usage
- PowerBI reporting
- Consult on the overall process

4. Artificial Intelligence



Enterprises are now entering a new era governed by data, which is enhancing business intelligence decision-making and day-to-day business activities. Artificial Intelligence (AI) and Business Intelligence (BI) are advancing every day, allowing organizations to utilize machine learning algorithms to recognize new trends and insights in enormous reams of data and make rapid decisions about how to display them in real-time. The increasing volume and complexity of business data are driving the commercial adoption of artificial intelligence in business analytics tools in various industries. The mainstream use of artificial intelligence and machine learning in business intelligence (or BI) is helping business enterprises to pull out actionable insights from large and complex datasets and deliver business recommendations that can be understood by any business user. AI-powered BI tools have the potential to transform business enterprises by:

- Managing the growing volumes of big data from a variety of sources and break them into more manageable data chunks.
- Get real-time insights from the rapidly evolving market data that can aid business managers in key day-to-day decisions.
- Overcome the industry shortage of qualified data analysts thus reducing hiring costs for data-dependent businesses.

Our partners and clients

