



ADVANCE ANALYTICS OF NEXT GENERATION





AGENDA



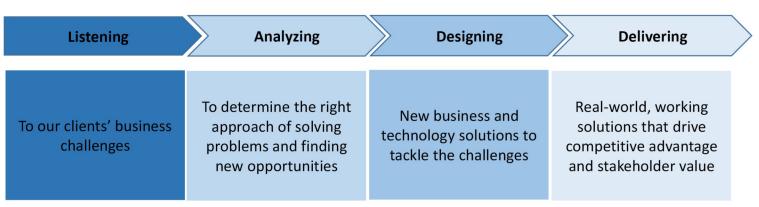


ADVANCE ANALYTICS OF NEXT GENERATION

About Us:

Office Solution is one of the fastest growing consultancy firm, that delivers a broad suite of "impact consulting" services and end-to-end solutions, helping large and mid-market organizations plan, grow, structure, and technology-enable their business.

We thrive on enabling long term sustained success by providing new solutions that improve business performance of the client and turning the initiatives into reality. Our objective is to provide a 360-degree view of data, enabling our clients to predict, think and optimize investment decisions.







OUR OFFERING AND SERVICES

Nucleus

A BI and reporting Hub

Services

3

Cloud Transformation

We have expertise working on mid to big Azure cloud transformation projects

Data Science/Data Analytics

(Advance solutions for content management to data processing and distribution)/(Algorithmic approach using advance analytics)

Automation

(Solutions for unmatched automation experiences)

BI Consulting (Focused consultancy services for assessing

and enhancing data development & developing customized solutions)

Power Platform custom product development

We have dedicated team of professional who can develop custom PBI products using Node Js, Type Script , React , Azure , High charts and D3

DynamicPower (An PBI Write back tool)

A tool which allows you Write back, Sending bulk mails, Machine learning, Teams integration and Dashboard Export Functionality Power BI Premium Capacity Monitoring Tool (Implementing data analysis strategies)



NUCLEUS – AN BI AND REPORTING HUB

Now a days Organizations are facing multiple challenges in BI and reporting field like:

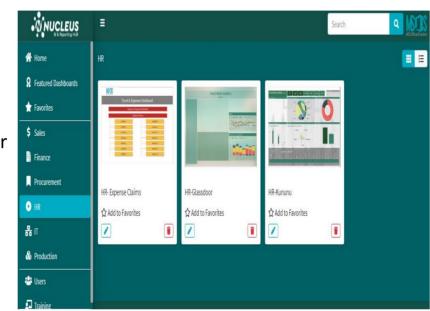
- 1- Organizations are spending Millions USD on BI licensing
- 2- Organizations have multiple BI, Analytics and reporting solutions and users have to go to multiple platforms to review those reports which is time consuming and not efficient way
- 3- It is getting very Difficult to manage which user should be able to which all dashboards and reports
- 4-There is Lack of governance in BI and reporting area
- 5- Users have to login in all systems separately which wastes lot of time

How NUCLEUS can help:

- 1-Saving up to USD 100K in BI licensing cost
- 2-All BI & reporting solutions (Power BI, Tableau, Qlik, BO, Excel, Google Sheets ,SharePoint) on single platform
- 3-Efficieent user access management system
- 4- Efficient governance in BI and reporting area5-Single Sign on gives Rich user experience and saves time

Salient feature of NUCLEUS:

- 1-Hosted on cloud hence no upfront infrastructure cost and easily scalable
- 2-Highly customizable
- 3-Built on latest technology stack
- 4- Dedicated support from Office solution
- 5-Very minimal IT team support required from client IT team





BI CONSULTING - SERVICES

Our Business Intelligence services includes consulting and development solutions. We design and manage data warehousing, business analytics and reporting applications that provide long term business benefits. We are experts of data and have extensive experience in organizing, collecting, transforming and visualizing data. We work with the latest tools and technologies and hire the best talent in the industry. Our consultants have exposure to multiple tools and technologies that help them decide on best approaches beyond technology limitations. On one hand we use BI techniques to focus on historical data to get insights ,alternatively we use data science to forecast future product sales and revenue more accurately than extending a simple trend line.

We work with various BI tools including Tableau, Qlikview, Power BI, Klipfolio, Data Studio etc. to create BI solutions for our clients. When Boxed BI solutions do not suffice, we build custom BI platforms using open source technology to support the reporting and data science needs of our clients.

Implementing a BI solution is not a task that one should undertake without counsel. Whether it is about selecting the right tool, or deciding the right approach or even figuring out what can we achieve with our data, our consultants will work with your team to figure out a strategy that works 100% of the time.





POWER BI CUSTOM CHARTS

It has never been this easy to visualize and **tell stories with your** data.

There are few tools as powerful as Power BI when it comes to **creating actionable reports and dashboards** that explain, clarify and amplify your message.

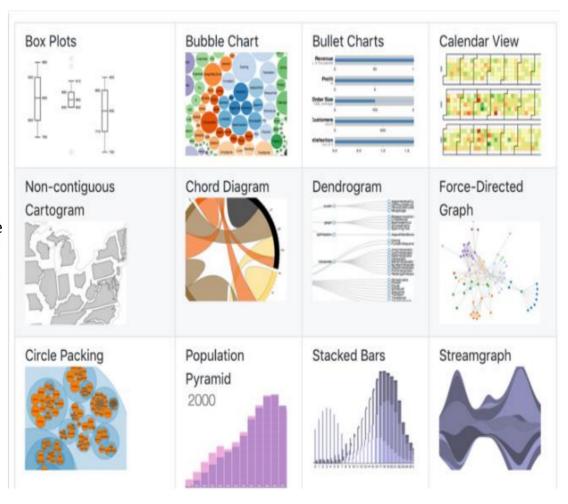
While Power BI provides you with a great suite of tools that you can use to create great-looking visuals and dashboards, **there is still plenty of room for improvement**. And that's where custom visuals come in.

In this article we will look at a handful of **built-in visuals** that we like and that we built upon to improve. Then, we will review a couple of really nice **custom visuals** that you can use to **improve your reports** & **dashboards** and make them actionable.

Custom Visuals is the way how you can add additional visualizations to Microsot Power BI Reports and Dashboards. Using this service you can order a custom-built custom visual for your specific usecase from a Microsoft Partner, Data Visualization Software Lab LTD, that has shaped the custom visual feature in Power BI since early 2016

Some of Our key Products in Microsoft Store:

 1^{st} 2^{nd} 3^{rd} 4^{th} 5^{t}





Power BI Premium Capacity Monitoring Tool

The Challenge

Currently all fortune 500 companies are using Power BI premium capacities and most of those organizations are using multiple premium capacity which are shared across multiple teams within organization.

While multiple teams work on those capacities. Few challenges arises like: Mismanagement of datasets, Mismanagement of capacities, Orphaned Reports orphanage data sets, Gateways management, Refresh frequencies and failure related issues lead to performance related challenges and in most of the cases organizations pays heavy additional cost related issues which impact organization performance and budget as well.

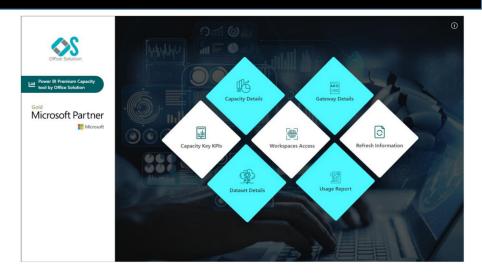
Office Solution Capacity Monitoring tool

We support organizations to track their PBI Premium capacity monitoring using our tool and methods

Our clients were able to

- Reduced their infra cost significantly
- Better capacity performance up to 30% which resulted in better business performance and client appreciations
- Identification and deletion of unused Datasets/ Dashboards

Please contact us for more details:





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DynamicPower

The Challenge

Power BI is very powerful BI tool but being a visualization tool it lacks in few aspects like:

- Write back/Corrections to database is not possible
- Sending mail communication is not possible
- Exporting data set/reports in different format is not possible
- Direct integration with Teams not possible
- ML integration is complex and inefficient

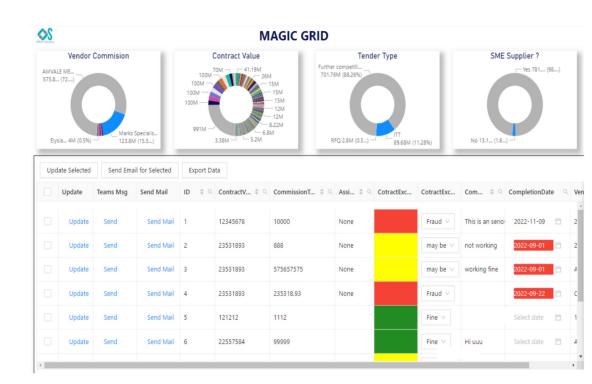
Office Solution Dynamic power tool

We support organizations achieve higher efficiency and process improvement using DynamicPower Tool

Our clients were able to

- Reduced/Eliminate silos of information
- TAT of process was significantly improved
- Productivity of Key teams was increased

Please contact us for more details:





Cloud Transformation services

The Challenge

It's imperative for organizations to hyper-personalize user experience in order to stay abreast with digital-savvy customers. This superior experience can be delivered by cloud migration and application modernization. Though cloud provides flexible operating models, agility, high performance, faster time to market, governance, and security, cloud transformation journey could be difficult and expensive. It also poses significant challenges arising due to data security like data leakage, data privacy and breach of confidentiality. Therefore, to implement a successful cloud strategy you require a service provider with extensive digital transformation experience.

Cloud Transformation Services

We support organizations to migrate from their legacy systems through cloud transformation utilizing on-demand public, private and hybrid cloud platforms.

Cloud Strategy and Assessment

Enable organizations to analyze their current environment and en-route through the safest path to cloud adaptation, allowing organizations to meet their business goals while reducing the CAPE and TCO.

Cloud Migration

Equip migration from on-premise to cloud and cloud to cloud through planning, automating and executing the migration without disruption.

Cloud Implementation

Drive digital transformation journey by serving entire cloud spectrum with technologies like laaS PaaS, DevOps, IoT, RPA, Microservices etc.





DATA SCIENCE

In today's world ,data is created constantly and at an ever-increasing rate. Mobile phones, social media, imaging technologies to determine a medical diagnosis-all these and more create new data, and that must be stored somewhere for some purpose. Big Data is creating significant new opportunities for organizations to derive new value and create competitive advantage from their most valuable asset i.e. information. Though our experts use various data science techniques like time series analysis to use this disaggregated data in a more forward-looking, exploratory way, focusing on analyzing the present and enabling informed decisions about the future. However, managing a huge amount of data and getting useful information is not easy, **Natural Language Processing (NLP)** is the art and science which helps us extract information from text and use it in our computations and algorithms. Given then increase in content on internet and social media, it is one of the must have still for all data scientists.

Our data analytic experts have advanced mathematics and statistics degrees and work with clients in implementing a data analysis strategy that aligns with the business goals and provides quantifiable positive results. Our consultants have extensive experience with tools like SAS, R and Mahout to meet the ever changing requirement of analytics.

The end-to-end pipeline of Data > Modeling > Decisioning > Deployment, when integrated and applied in specific business decision context, can deliver clear and measurable impact both on revenue and cost. Our objective in delivering data science is just that — ensuring measurable business value.





Ms Office Consulting

Custom programming services provided for Access databases, Excel spreadsheets, Word documents, Office macros/automations

Types of work: Task automation applications, MIS report generation, applications with data entry and reports, enhancements to your current VBA projects, remote data collection and analysis, Executive Dashboards, MIS report generation, automated reports and charts

Solutions: We understand your needs and create easy-to-use solutions. Programs that take data and output reports; Google docs and Office 365 based data collection applications.

Benefits: Bring the power of automation to your business, access information when needed, save time, generate more revenue and cut costs; organize your data, and ability to generate PDF reports. Presentable executive dashboards, access information quickly, quick turnaround time, focus on emerging business, enhance presentation, generate more revenue and cut costs, ability to generate PDF reports.























DATA ANALYTICS/DATA MANAGEMENT

Our data analytic experts have advanced mathematics and statistics degrees and work with clients in implementing a data analysis strategy that aligns with the business goals and provides quantifiable positive results. Our consultants have extensive experience with tools like SAS, R and Mahout.

Data analytics services and solutions can help you harness the power of data without exhausting your human and infrastructure resources. **Our Data** Analytics service leverages technology and expertise to unlock hidden opportunities. We help some of the world's largest organizations prepare for future trends and achieve a distinct competitive edge.

Our in-house experts use technology proven frameworks, tools and domain expertise to turn problems into successful business outcomes. Our Data Analytics solutions include Predictive Modelling, Forecasting, Segmentation, Regression Models etc.

Our MDM services range from content management to data processing and distribution. We build a strong architecture while following the quality standards. Using MDM, we have helped our clients get seamless information across multiple channels, get a unified view to drive operations effectively, increase trust in data, and connect data with any tool.





MOBILITY

Our team undertakes mobility enablement of processes that are done in parts due to various constraints. Mobility enables processes at remote locations or on the field to instantly sync with central locations thus reducing data entry costs, errors etc and providing a real-time workflow. We have worked with clients on various projects like enabling submission of leads by field forces, on-site machinery audits, electronic health records, etc which were earlier managed through paper forms and then re-entered onto a system.

Our apps help solve end to end business problems and our technology-agnostic team ensures that our apps can easily integrate with existing processes and applications. What differentiates us from software development teams is that we start with a business problem and create requirements in conjunction with the users. This enables us to include our extensive experience in the product design.



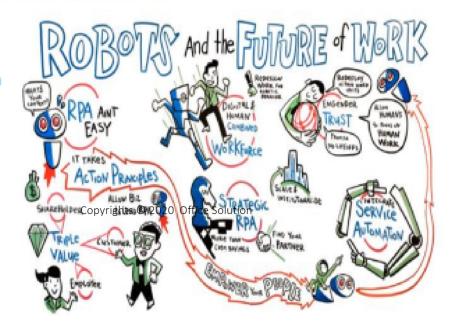


AUTOMATION

Automation is a technology which doesn't need human assistance. Robotic Process Automation (RPA) a new term in the world of automation is the use of software with artificial intelligence (AI) and machine learning capabilities to handle high-volume, repeatable tasks that previously required humans to perform. As RPA service providers, we partner with organizations to help them achieve their objectives from automation initiatives.

MS Office Solution provide customized solutions to companies in order to improve business outcomes by identifying the potential automation areas and automating those areas. Automation has helped our clients in cost reduction, better performance, increase productivity and increase reliability.

Apart from this, we focuses on Process Automation and Report Automation area. We work with our clients in analysing workflows, identifying areas that can have well-defined flow charts and create solutions to implement these flowcharts. These automated solutions increase compliance, reduce errors, enable tracking and seamlessly integrate with the existing organisation processes.



83%

of technology professionals believe there will be a cognitive tipping point in the next five years.





WHY US . . . ?

Consulting Approach



We help clients by identifying areas where mobility would have a positive impact on the business.

End to End Development



We help our clients right from app concept to development & maintenance across all major platforms and devices.

Rich User Experience



We have a team of dedicated UI designers and our user-centric development approach ensures a great user experience.

Strong Domain & Technical Expertise



Our team has years of experience in development and maintenance of web and mobile applications.

Flexible Development Approach



We are flexible and adapt to your evolving requirements and needs as they shift throughout the project.

Unbeatable Track Record



We have worked with many industry leaders and domain consultants to deliver unbeatable experience to our clients.





Few of Our Key Clients





































TESTIMONIALS

Mr. Narendra Mohaptra

(Sr director at one of leading ecommerce company)

Msoffice solutions business intelligence helps us take the right decisions at right time and we also get value for money.

AVP of major European investment bank

Keeping in mind the complexity of the project, the team delivered the project on time and with full dedication.

Vp at one of leading manufacturing company

I just want to tell you that the work you did in these past few days proved your teams expertise value. The line of sight is so very powerful. Congratulations to you for an outstanding effort.

Sr manager of one leading management consulting firm.

Thank you very much for the great services provided and for being such prompt. It was a pleasure working with you. I recommend you to anybody who has data warehousing. BI or AI projects. The skill set of your team is superb.



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