



CLOUD SUPPORT
G-CLOUD 14
Service Definition for Cloud

BFTTT Resources Inc., Ltd.

Cloud Support for G-Cloud 14



Please contact us for more information.

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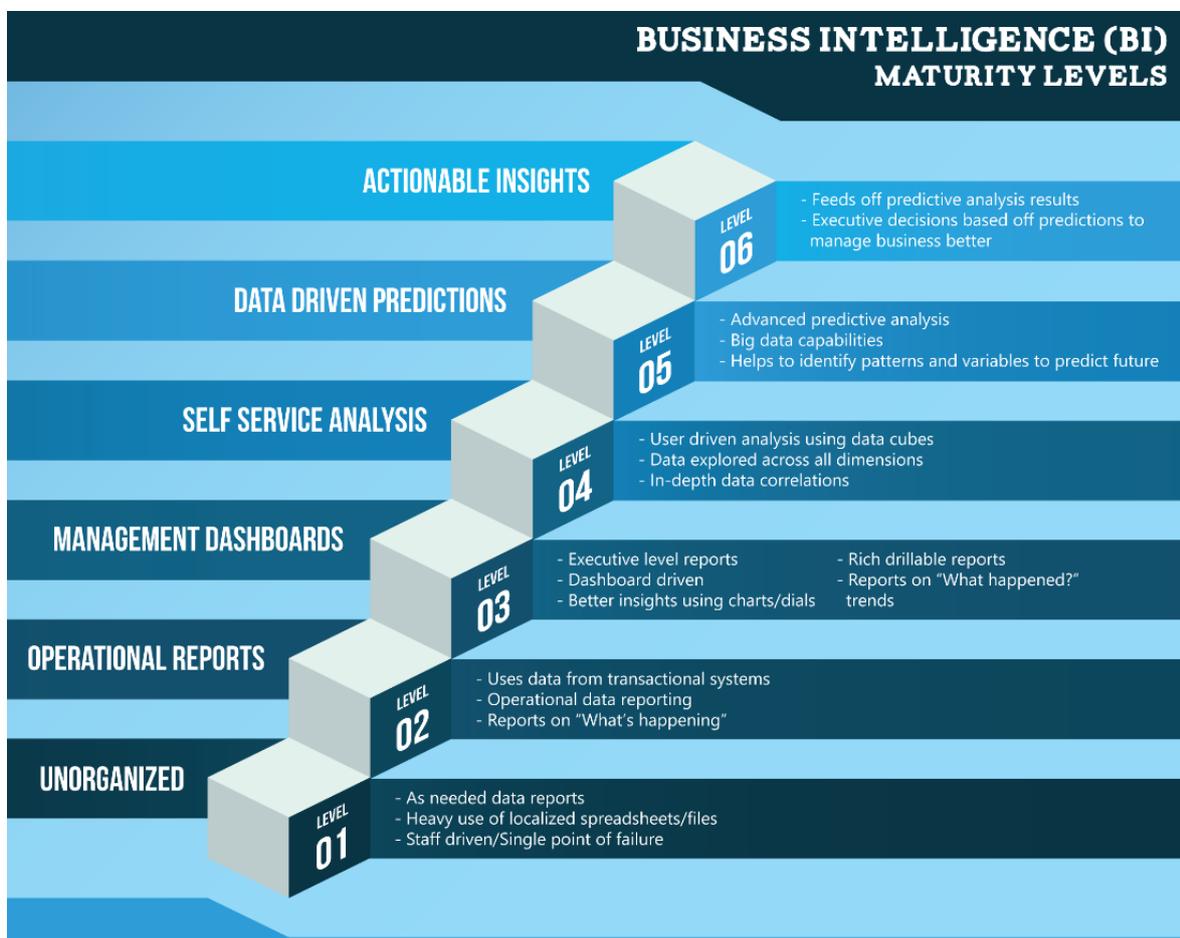


BFTTT - Data Analytics and Business Intelligence

BFTTT Resources Inc., Ltd, Data Analytics and Business Intelligence offering, will provide your organisation with the capability to extract meaningful insight from your data to make strategic decisions that will support your organisation’s vision.

Our solution will be a collaborative approach where we listen to your vision and align our solution with the best practice to provide a solution to your business requirements.

All our development offerings are in compliance with the UK Digital Service Standards, NCSC and ISO 27001/9001/14001. We have a diverse pool of consultants who hold current SC clearance ranging from BPSS to DV and will provide you with excellent support services.



Features

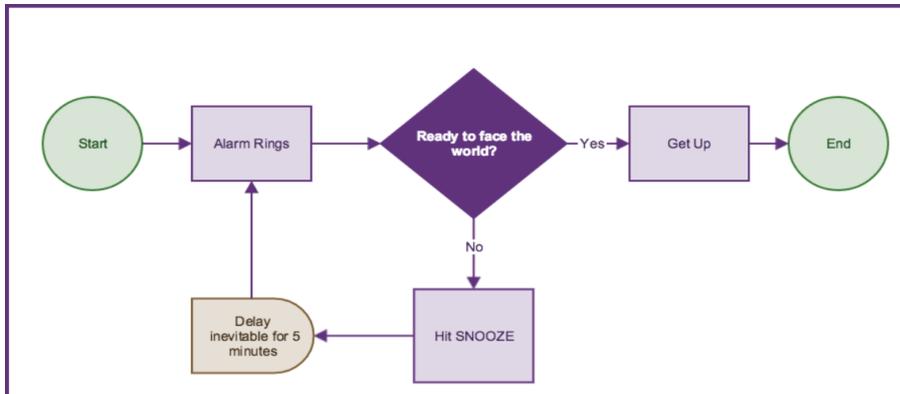
- Provide a unique single view of data from consolidates data from multiple systems
- Provide 360 degrees data insight for critical decision making
- Develop digital dashboards that will track performance of different business units within your organisation



- Automated dynamic reporting easily exported into CSV files, PDF, HTML, PNG
- Create rich analyses and share your insights with colleagues in seconds
- Provide better collaboration and scheduled distribution of report in your organisation
- Increase productivity by allowing your organisation to focus on business-critical functions
- Detailed costs, benefits, impacts and risks for all business options
- Assist in providing recommendations for your business improvement
- Better insight with Trend Analysis, What-If analysis, Workloads, Transactions, Payments and accruals

Benefits

- Our solution will publish dashboards with a few clicks to share it live on the web and on mobile devices
- Maximises efficiency in revenue collection for your organisation
- Transparency, proper accountability reduces fraud and other malpractices
- Help your organisation allocates staff resources to the most appropriate areas and functions
- Identifies performance levels of teams and individuals with matrix
- Single source of information for better management decisions
- Highlights areas where data may fall through the business process
- Improves financial performance and helps make better business decisions
- Drill-down into data for more informed decision making
- Easy access to access forecasts performance based on historical data, current, relevant, accurate data and real time data
- The solution will save time in getting insight
- The solution will save money
- Better insight to your customers
- Understand your employees within your organisation
- Develop better products for the UK public
- Better align different areas of your organisation
- Hire with confidence from the various KPI's generated
- Better planning for the future.
- Mitigate against risk which could result in regulatory sanctions, fraud, compliance etc



Requirements Gathering

The most common technique for gathering requirements is to sit down with the clients and ask them what are their pain points. We will plan our discussions ahead of time based on the type of requirements that needs to be gathered. Our team gather requirements through the following techniques based on your project's requirements.

- One-on-one interviews
- Group interviews
- Facilitated sessions
- Joint application development (JAD)
- Questionnaires
- Prototyping
- Use cases
- Following people around
- Request for proposals (RFPs)
- Brainstorming

Types of requirements documents that we would create on your project

- Business Requirements Document (BRD)
- Functional Requirements Document (FRD)
- Market Requirements Document (MRD)
- Product Requirements Document (PRD)
- User Interface Requirements Document (UIRD)
- Technical Requirements Document (TRD)
- Quality Requirements Document
- Software Requirements Document or Software Requirements Specification (SRS)



- Customer Requirements Document

Data maturity journey.



BFTTT Business Intelligence and Analytics team of consultants will come on board and in collaboration with your organisation and review your landscape adopting the best practise by following the Data maturity journey 5 stage best practice methodology which are Operational, descriptive, Planning, Predictive and Prescriptive.

The benefit of our solution to your organisation is to eliminate creating multiple silo reports which results in multiple versions of the same report not following the best practices of data governance and security of Personal Identifiable Information (PII) and personal sensitive information (PSI).

Our Business Intelligence and Analytics team of consultants will work collaboratively with your organisation to realign ad-hoc report requests practice to a procedural report norm procedure. See below the Data maturity journey.

Five stages of business data maturity

Operational stage

The **Operational stage** marks the first phase of the data maturity journey

At this stage, there may be little collaboration between teams, with no formal tools or standards in place to guide reporting. This can lead to departments across the business carrying out different reporting practices, resulting in “silos” forming within the workplace

Challenges:

- Lack of data standards results in poor data quality
- No centralised system, which means that the end user (example: Finance, HR, Marketing) will have to pull a lot of reports from various sources
- Lack of collaboration between teams which can result in “workplace silos”
- Reliance on spreadsheets prove simple to use but are time-consuming and provide only limited insight



- Minimal datasets due to reporting only being carried out for operational purposes
- Excel provides limited visualisation capabilities to present data
- Reliant on expertise with Excel, CSV or other like package teams, with no formal tools or standards in place to guide reporting. This can lead to departments across the business carrying out different reporting practices, resulting in “silos” forming within the workplace

Descriptive stage

The **Descriptive** stage marks the second phase of the data maturity journey

At this phase, there is a gradual is the early stages of embracing Business Intelligence (BI) technology, which has made generating insights easier than ever before

Challenges:

- No defined processes or standards in place, leading to inconsistent and soiled data
- Lack of data quality means that it’s difficult to get optimum results from the BI technologies in place
- Limited BI knowledge and skills across the business, so you may not be maximising your investment
- “Business silos” are still an issue that arise out of lack of coordination across the business
- Still manually manipulating data from multiple systems due to lack of data integration and preparation tools

Planning Stage

The **Planning** stage marks the third phase of the data maturity journey

At this stage, you may be beginning to use analytics not just show you what’s already happened, but to plan for the future.

Challenges:

- Large amount of data to feed in
- Requires making large changes to models
- Although some coordination has begun, multiple applications are still used across the business
- Enterprise’s projects do not consistently share data or analytics models
- Lack of specialist knowledge around advanced analytics

Predictive Stage

The **Predictive** stage marks the fourth phase of the data maturity journey



At this stage, is the early stages you are using Business Intelligence as your very own glass ball to predict what will happen five, ten, even twenty years from now.

Challenges:

- Systems are sophisticated and complicated to run, but if done properly can result in big rewards
- Large volumes of data needed for results
- Despite being used heavily in your organisation, data analytics isn't necessarily ingrained in the company culture

Prescriptive Stage

The **Prescriptive** stage marks the first phase of the data maturity journey

At this stage, user's no longer requirement to input variable. Instead Artificial Intelligence and Machine Learning will be used to detect issues in a predictive manner.

Challenges:

- Maintaining user adoption across your organisation to ensure people are still getting the most out of your systems.
- Keeping up with future technologies to make sure you're staying competitive and remaining ahead of the curve.
- Finding people with the right specialist skills so that you're able to fully take advantage of your technologies.

Return on your Investment

The value BFTT will add to your organisation:

- Analysing your business requirements to determine the types of analysis we need to perform.
- Designing Data Model based on the business requirements, design the logical data model, which shows the information that your users want to Analyse and the relationships that exists within the data.
- Designing the Physical Schema using the data model, design the physical schema, which defines the content and structure of the data warehouse.
- Building the Data Warehouse according to the schema design and load data into the warehouse from source systems.
- Creating the Project Structure (Metadata) and begin to connect and map the metadata to table in the data warehouse.
- Developing the BI Objects like attribute, fact, metric, reports and dashboard.
- Administer and Maintain the Project the project as it undergoes continued development and changes, monitor performance and make adjustments to improve it,



manage security, and perform other ongoing administrative tasks from your organisation.

How the Planning Service Work

BFTTT planned service approach	<ul style="list-style-type: none"> • BFTTT consultants have proven track record of supporting their clients in planning and implementing end to end Cloud-based services /solutions within the private and public sectors • We will engage our skilled and qualified Business Analysts, Project Managers, Program Managers, Quality Assurance, User Experience Researchers, Cloud Engineers, PSO/PMO consultants to provide professional advice and guidance for your cloud-based projects with significant measurable benefits. These services will be delivered during the planning and implementation stages of your projects and programmes provide cloud-based solutions. • We will support the post-implementation by providing a comprehensive knowledge transfer to your organisation staff as part of our ongoing commitment to ensuring all deliverables and key milestones have been completed by BFTTT Resources Inc., Ltd consultants and business continuity is achieved.
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Support Level	Account Management and Phone support available as required
Staff Security	Conforms to BS7858:2012
Government Security clearance	Up to DV vetting

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