Build Up with Microsoft Azure

Overview

The **Build Up with Microsoft Azure** service is designed to provide a comprehensive assessment of the customer's IT architecture, with regard to on-premises and cloud-strategy, helping the customer to optimize the current application and server workloads and, at the same time, highlighting the benefits, from both business and technology point of view, to moving workloads to the cloud.

Description

The activity lays its foundations on the following phases

KICK-off meeting and Planning

In this interactive meeting it will be discussed the current and future state and the customer objectives.
It is essential in this phase to identify the customer stakeholders for the service.
Each activity phase will be explained, highlighting for each the associated benefits.

Phase Goals

- Review the current IT environment
- Identify your needs and goals
- Arrange access to available data relative to the needs of the activity

Data Collection

Indacon will collect the data across the on-premises and the cloud infrastructures to provide a baseline.

Some specific guidance includes, but is not limited to:
1. Microsoft Active Directory
2. Virtualization environment
3. File System architecture
4. Messaging system
5. Collaboration infrastructures
6. Database
7. Disaster Recovery strategy
8. Patch Management strategy
9. Security solution

Phase Goals

- Take inventory of customer hardware and software
- Gather information on process, procedures and actual usage.

Data analysis

The data collected will be analyzed.

During this phase appropriate interviews will be defined with customer stakeholders, especially with the aim of understanding the actual processes strategies (i.e. Disaster Recovery strategies in place) in order to understand how the IT Staff correctly works and how, if possible, optimize his working time.
The data, along with the additional customer interviews information, will provide a basis for the development of a solid customer proposal.

Phase Goals

- Review and validate all collected data;
- Compare deployed assets to engagement scope and objectives;
- Provide a detailed inventory of IT environment;
- Map to an optimized environment based on customer goals.

Deliverables

At the end of the assessment Indacon will present a final report:

1. An Executive Summary: A high-level summary of the **Build Up with Microsoft Azure** background, scope, data discovery and benefits;

2. Detailed actual IT environment, based on the gathered data

3. A Technical Review based on:
    - Summary of current or upcoming end-of-life products;
    - Identification and recommendation for users, workloads, and applications;
    - Recommendations on optimizing virtual machine and server workload usage;
    - Cloud adoption roadmap
    - Customer's policies and procedures review and recommendations;

Benefits

With a detailed picture of the current IT infrastructure and with the appropriate recommendations to be implemented, it is possible to reach the following benefits:

- Better management and efficiency of the IT infrastructure, with consequent cost optimization;
- Better visibility of the actual hardware and software portfolio;
- Evaluate the components of the IT infrastructure that may make sense for the transition to cloud environments;
- Review of usage and adoption scenarios to determine final optimization recommendations.