



CLOUD, SaaS & PaaS

"The Cloud" is a very broad concept. When businesses refer to cloud procurement, there are usually three models of cloud computing services under consideration: Software as a Service (SaaS), Platform as a Service (PaaS) and Infrastructure as a Service (IaaS).

The common element across these services is that they are delivered over the internet in a usage-based model, allowing an organization to focus on its core competencies rather than managing the underlying supporting technologies. This dynamic is changing the way IT departments buy technology.

SaaS

Software as a Service

Service to provide access to software applications over the internet

PaaS

Platform as a Service

Service to host, maintain and secure the applications, providing a platform on which software can be developed, tested and deployed

IaaS

Infrastructure as a Service

Service to provide scalable cloud computing infrastructure including servers, storage, network, and operating system software

When considering cloud services for your application or infrastructure deployment, it is important to understand the fundamental differences between the various cloud services available. Taborda Solutions can help you understand whether SaaS, PaaS or IaaS will make a meaningful and positive impact on your organization. We help our clients with these decisions; decisions made by inventorying all the artifacts within your enterprise, analyzing their true cost (people, process and technology) and presenting recommended approaches to **increase service levels** and **reduce (or stabilize) costs**. Our experienced team has the knowledge and expertise required to architect, manage and deliver a cloud solution that fits each organization's unique needs.

SOFTWARE AS A SERVICE (SaaS)

SaaS describes any cloud service where consumers are able to access software applications over the internet. SaaS moves the task of managing software and its deployment to third-party services and eliminates the need to install and run applications on individual computers. The applications are hosted in "the cloud" and can be used for a wide range of tasks.

Businesses are able to streamline maintenance and support because applications, data, runtime, middleware, operating systems, virtualization, networking, servers, and storage can be managed by vendors.

SaaS solutions reduce the cost of software ownership by removing the need for technical staff to install, upgrade and manage software.

PaaS – PLATFORM AS A SERVICE

PaaS can be thought of as a computing platform that allows for fast and easy creation of software applications without having to purchase and manage the underlying software and hardware infrastructure. This leaves businesses free to focus on the application development of their product or service. PaaS solutions host, maintain and secure the

applications and provide a platform on which software can be developed, tested and deployed. Businesses can request resources as they need them, scaling as demand grows, rather than investing in hardware with redundant resources.

CLOUD COMPUTING FOR GOVERNMENT

Governments are facing serious challenges that directly affect their capabilities to deliver core services to the citizens and are continuously searching to adopt new ways and technologies that enable them to address these challenges. Cloud platforms help reduce cost and transform the business processes, improving the flexibility and security at a large scale. With the implementation of government cloud, there is more collaboration and transparency in information sharing and data analytics capabilities between the various departments in the government sector. The innovative “as a service” solutions offered in government cloud computing is leading to a more connected government.

Public sector agencies are also leveraging the cloud to meet federal mandates, such as the Cloud First policy mandating that agencies take full advantage of cloud computing benefits to maximize capacity utilization, improve IT flexibility and responsiveness, and minimize cost. Cloud computing is often a challenging technology to visualize, and the same solution doesn't work for every organization. Taborda can assist you in finding a solution that works for you.

OUR PARTNERS

Taborda Solutions cloud solutions team understands the challenges involved with implementing cloud solutions. We have strategic partnerships with the leading SaaS, PaaS and Cloud Management vendors to provide our customers with a simplified path to the cloud.

Taborda Solutions partners with major vendors offering government cloud solutions including Adobe, Amazon Web Services, BMC, Google, Microsoft, Oracle, RedHat, Salesforce, Synoptek, Tableau, VMware, amongst others.



To learn more about our staffing services, please contact Brendan McGuire for more information.
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