rootaxcess

About RootAxcess

We provide enterprise-class cloud hosting services to small/medium sized business and large, global groups.

Our industry experts create tailored solutions for specific needs; we can simplify the process and guide you, or hand over significant control.
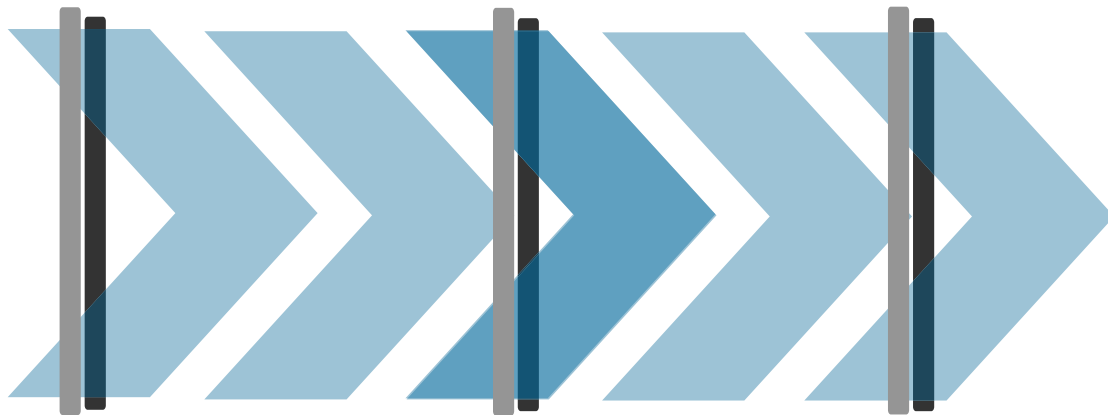
You won't find cookie cutter infrastructure with us, we're a tight-knit team that partners closely with customers to drive down costs and realize company visions.

Try breaking it into two major layers: **Back & Front.**

The back end layers consist of the hardware and software that puts together and powers the interface you see on the front end layers. This is what is referred to when people mention datacenters, colocation, and anything involved in infrastructure.

The front end layers consist of the applications and programs that you use and interact with. These layers connect with each other via a network, in most cases, the Internet. In between, a central server carries out administrative tasks such as monitoring traffic and demands to make sure that everything is running as efficiently as possible. This central server follows protocols and uses middleware software which allows the networked computers to connect and communicate with each other.

Cloud computing is changing the workload shift as the **local computers and resources no longer bear the heavy burden of running applications.** Rather, a network of computers in the cloud takes on this responsibility. In the cloud, the only thing the users' computers need to do is run the cloud's interface software which can be as simple as accessing the Internet.

Infrastructure
Hardware, datacenters, virtualization; it all falls under this category. A cloud architect finds ways to arrange these components to optimize efficiency.

Platform
This is where development happens. This layer interacts with the front and back ends to create an environment for software.

Software
These are the fininshed products we all use. They live on the platforms, which ride on the infrastructure.

Virtual Datacenter
Private Hosted Cloud
Transitional Services
Dedicated Hosting