# Companalytics IT Services and Computing
## CompAnalytics
## Innovation through Tangible Analysis

## Why you should choose us.

We offer a personal service which will blend our skills into the highest quality tools for your data. Computational Analytics LLC. gives you the attention and personal service that you want. The rates are competitive with no hidden fees or surprises and we offer many flat rate packages and IT Services.



## Private Localized Data and IT Resources

We believe that your data, digital assets, and your information are truly yours. Your data should not be scattered across the globe on various servers for businesses, governments, and criminals to do what they want with. Because of this, we work very hard to produce tools and technologies that create private computing infrastructures and applications for business and individuals that will keep your information yours and, in your hands only.



## Services Offered



- Private and Secure Data Storage
- Data Analysis and Modeling
- Intelligent Web Applications
- Artificial Intelligence Applications
- Mobile Applications
- General IT Services and Maintenance
- Visualizations and Graphics
- VPN Installation and Setup (requires commercial grade firewall)
- Medium Scale High Performance Parrell Computing
- Website SEO Optimization with Google Adds
- Data Management
- Software Quality and Software Project Management
- Network Hardware Management and Traffic Analysis
- Server Design and Construction

## On-Premises Cloud or Private Cloud

Let us build your own cloud at your office or home or on our private server. Your data, pictures, files, email will remain in your possession and can be accessed from anywhere from only you and those you authorize. Central collaboration for employes, events, company calendar, task, project management, company emails, business files, and contact information all kept on your office server but accessible from the internet.

## Secure Data Storage

We take cyber security very seriously.We can setup and maintain enterprise level firewalls for offices, business, and homes and can build custom security appliances for special applications. Our servers and software applications utilize a barrage of security applications. Some of our security features we use for our applications are:

- Developed applications use (WAF) web application firewalls.
- Network and server firewalls.
- Various port and network monitoring tools.
- Applications can require a token to be accessed.
- Secured servers use globally recognized security certifications.
- Applications use two layer authentication.
- Data can be directly encrypted as it is received.
- (TOTP) Time based one-time password technology can be built into our developed applications



## Servers and Micro-Servers

We like to build servers, but the servers we build are not in large room full of racks that are lined with computers. They are simply a small box that sets on a desk or even in a standard PC tower case. We had a vision to provide the customer with the ability to host their own website or clouds on-premise in a small cost-effective package that is aesthetically pleasing and simply looks like a small piece of office equipment. This small box can host your company web site or a complete cloud infrastructure and collaboration environment. Our server are micro servers and can put your company website or cloud on your desk in your office right in front of you. When your clients are visiting your website, they are visiting your office.

## On-Premises Web Site or Privately Hosted Web Site

It seems impractical to own the actual web server that host your personal or business website. Large banks of computers in a giant array of cabinets comes to mind. The truth is, a web server can function in something like a standard PC upright tower case or even in a small box that resides on your office desk. We can setup up a secure website that can be accessed on and off site and it simply sets under your office desk.

## Vist Us Online