



# TD WEB SERVICES

SERVER MANAGEMENT | TECHNICAL SUPPORT  
PRIVATE CLOUD SOLUTIONS



## ABOUT US

TD Web Services was founded with a simple philosophy in mind: provide the best quality service and support to customers. Since then, we have refined our mission to provide exceptional service, not just servers. We realize that our customers have many choices when it comes to web hosting and we want our service to set us apart from the competition.

## INTRODUCTION

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15+ Years of Experience

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60+ Highly Qualified Team

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In-house SysAdmins, DevOps  
Engineers & Developers

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Satisfied Clients from 30+  
countries

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Ever Growing Happy  
Customer Base

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# WHAT YOU CAN EXPECT FROM US

## WE CAN HELP YOU

You are getting a solution designed and created exactly for your needs. You will benefit from the significant knowledge and extensive long-term experience of our high-level system administrators, developers, and DevOps engineers. You'll get an assurance that your business is in good hands since we do a full scope of work starting from software development and day-to-day system administration tasks to planning and building of highly scalable and flexible Cloud Environment.



## MANAGED SERVICES

### CONSULTING SERVICES

- Consulting on design and implementing Private Cloud architecture
- Deployment Pipeline towards Continuous Delivery/Continuous Deployment for more frequent and faster live deployments, CI Pipeline implementation

### INFRASTRUCTURE MANAGEMENT

- Automated Platform Provisioning (TDWS/GCH/GCP/AWS/Azure)
- Continuous monitoring and support

## SERVER MANAGEMENT

- Server setup and configuration
- 24x7 system, services and hardware health monitoring
- 24x7 Technical support
- OS and services upgrades
- Support of applications installed on the server
- System life-cycle management
- Server securing and hardening:
  - Security incidents monitoring and protection
  - Security updates
  - Antispam/Antivirus SMTP filters
- Firewall installation and configurations
- Server performance optimization
- Backup strategy implementation
- Disaster/Hack/ Crash/ Data Recovery
- Hardware problems detection and escalation to the datacenter
- Load balancing solutions
- PCI Compliance
- Server migrations & data transfers
- Consulting on the optimal configuration of hardware and software for current and future business needs
- 3rd Party Software Installation/Configuration/Support



## Run & Reinvent Your Business with TDWS

OUR SOLUTIONS OFFER SPEED,  
AGILITY, AND EFFICIENCY TO  
TACKLE BUSINESS  
CHALLENGES IN THE AREAS OF  
SERVER MANAGEMENT,  
AUTOMATION, OPERATIONS,  
AND THE CLOUD.

# PRIVATE CLOUD SOLUTIONS

## CONSULTING SERVICES

- Personalized analysis and consultation to build private cloud solution
- Modernizing and optimization existing Cloud infrastructure
- Cloud architecture design

## CLOUD MANAGEMENT

- Installation, configuration, tuning of cloud infrastructure
- 24/7 cloud infrastructure monitoring and maintenance
- Cloud migration
- Automated cloud administration

## VIRTUALIZATION AND AUTOMATION

- Automated bare-metal provisioning, monitoring, and management of virtual machines
- Shared storage in multi-tenant secured environments

## DEPLOYMENT AUTOMATION AND ORCHESTRATION



- Automated, Error-Free, and Faster Deployment
- Continuous Integration and Continuous Delivery/Deployment pipelines
- Deployment Metrics
- Micro services approach implementation
- Development and deployment of clustered environments (Kubernetes/Docker Swarm)

# SUPPORTED TECHNOLOGIES

- **Operating systems:** CentOS/Red Hat, Cloud Linux, Debian/Ubuntu, Windows Server 2003/2008/2012
- **Infrastructure as a Service:** TDWS, Amazon Web Services, Rackspace, Azure, Google Cloud platform
- **Platform As A Service:** TDWS
- **Cloud computing platforms:** CloudStack, OpenStack
- **Virtualization Platforms:** VMware, KVM, Xen, Vagrant, Open VZ, Hyper-V, Virtuozzo/Parallels Cloud Server, SolusVM, Proxmox, Virtualizor
- **Containerization:** Docker, Kubernetes
- **Infrastructure automation and management:** Puppet, Ansible, Chef
- **Continuous monitoring:** Nagios, Icinga, Cacti, OMD, Grafana, Zabbix, Monit, NetData, Munin, Prometheus
- **Continuous integration:** Jenkins, TeamCity, GitLab CI
- **Version control:** Git, SVN, GitLab
- **Caching:** Memcached, Varnish
- **Log analytics:** ELK - Elasticsearch, Logstash, Kibana
- **Database servers:** PostgreSQL, MySQL (and derivatives), Oracle, MS SQL, OpenLDAP, MongoDB, Cassandra, Redis
- **Web servers:** Apache, Nginx, Unicorn
- **Web hosting control panels:** cPanel, Plesk, ISPConfig
- **Mail servers:** Postfix, Exim, Qmail, Sendmail, Zimbra, Dovecot/Courier
- **Big Data Systems:** Hadoop
- **Security:** Firewalls, IDS
- **Load Balancing:** LVS, HAProxy, Traefik, Nginx

## IN HOUSE TALENT – NO OUTSOURCING

Service Beyond Support means that our entire team is invested in creating a better experience for your business. Have an issue? Have a question? Need someone to bounce an idea off? For us, service is much bigger than support. It starts before you are a customer and transcends the typical structure for something better. We have a team of knowledgeable staff and engineers available 24/7/365 to help you with whatever you may need. We do not outsource our support to any third parties, so you will always be in contact with one of our staff members.