ArvanCloud

Integrated Cloud Infrastructure

Why ArvanCloud?

Owning 25 Pop Sites in most important locations around the world, **ArvanCloud** offers **"Integrated Cloud infrastructure"** services to the users with the highest quality and security with a cost–effective pricing (Pay–as–you–go).

ArvanCloud's product architecture is designed and developed by the top international technical experts and developers with the up to date knowledge of the world's cutting–edge technology.

ArvanCloud is trusted by the most popular and high traffic websites around the world, and currently offers live streaming services for national events. We provide security services to important organizations, and also help many banks and online organizations to fend off online DDoS attacks on their websites.

CDN
Content Delivery Network

VOD
Video Platform

DNS
Cloud DNS

LIVE
Live Streaming Platform

Cloud Security

Ad
Video Advertisment

Cloud Computing

Cloud Storage

CDN
Content Delivery Network

ArvanCloud Content Delivery Network (CDN) comprises tens of PoP sites in 20 locations around the globe, delivering online content to the end-user from the closest geographical point at the highest speed and quality.

- ○ Advanced Anycast Architecture
- ○ Enhanced Speed and Web Acceleration
- ○ Advanced Load Balancing
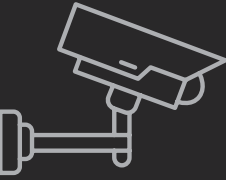- ○ Free SSL/TLS, HSTS, HTTPv2 Protocols

Cloud DNS

With ArvanCloud's **Cloud DNS** you can manage your domain DNS faster, easier and for free! Powered by Anycast network in tens of important locations around the world, ArvanCloud provides the fastest and most stable naming resolution service and fends off DDoS attacks in this layer.

- Advanced Anycast Architecture
- Round–Robin load–balancing
- Failover and monitoring
- IP–based Load–Balancing

Cloud Security

ArvanCloud's **Cloud Security** system uses the latest technology to defend websites and online contents against all types of cyber–attacks including hacking attempts and distributed denial–of–service attacks.

- ○ DDoS Attack Protection
- ○ Web Application Firewall (WAF) Cloud Firewall
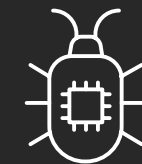- ○ Request Rate Limit

RateLimit

Firewall

WAF

DDOS

Cloud
Computing

With ArvanCloud's **Cloud Datacenter**, you are just a few clicks away from creating unlimited cloud servers. You can create as many cloud storage disks as you wish for each server and easily manage your cloud data center communications using Firewall and private and public networks.

○ Cloud Block Storage

○ Cloud Server (Instance)
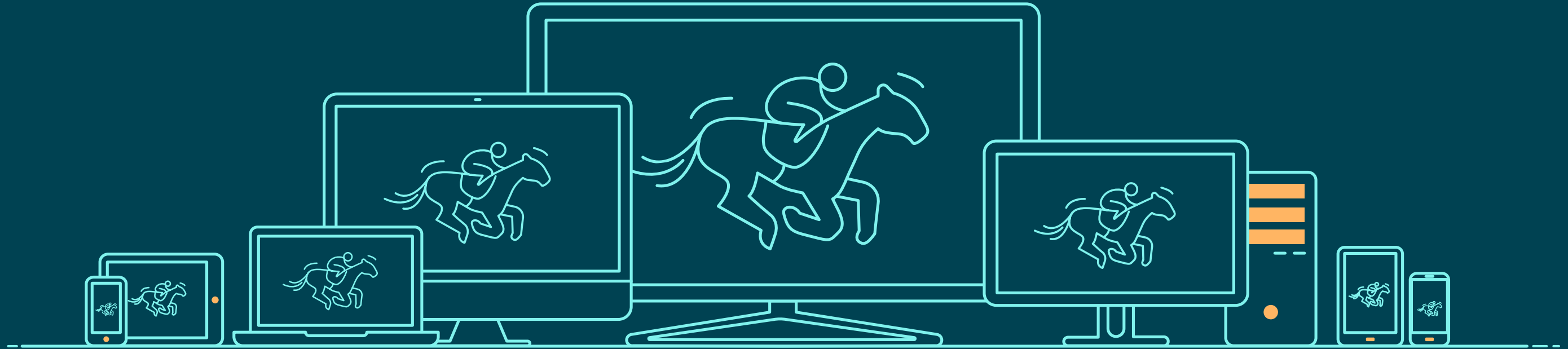
○ Cloud Network (Virtual Network) Firewall

Cloud Storage

ArvanCloud allows you to save any data type in a completely encrypted format. You can have stable access to a reliable file storage system from any location without any fear of data loss.

○ Data encryption

○ Swift Support

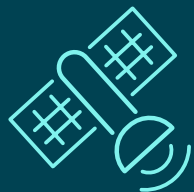○ Unlimited Storage Private and Public Access

VOD Platform
Video on Demand

ArvanCloud **Video Platform** allows the content producers and distributers to convert their video content to several formats with different desired qualities and store them on a cloud storage without any infrastructure concerns.

ArvanCloud displays video contents in a distributed way, compatible with all types of browsers and devices including PC, smartphones and tables and optimizes the quality by considering the speed and bandwidth.
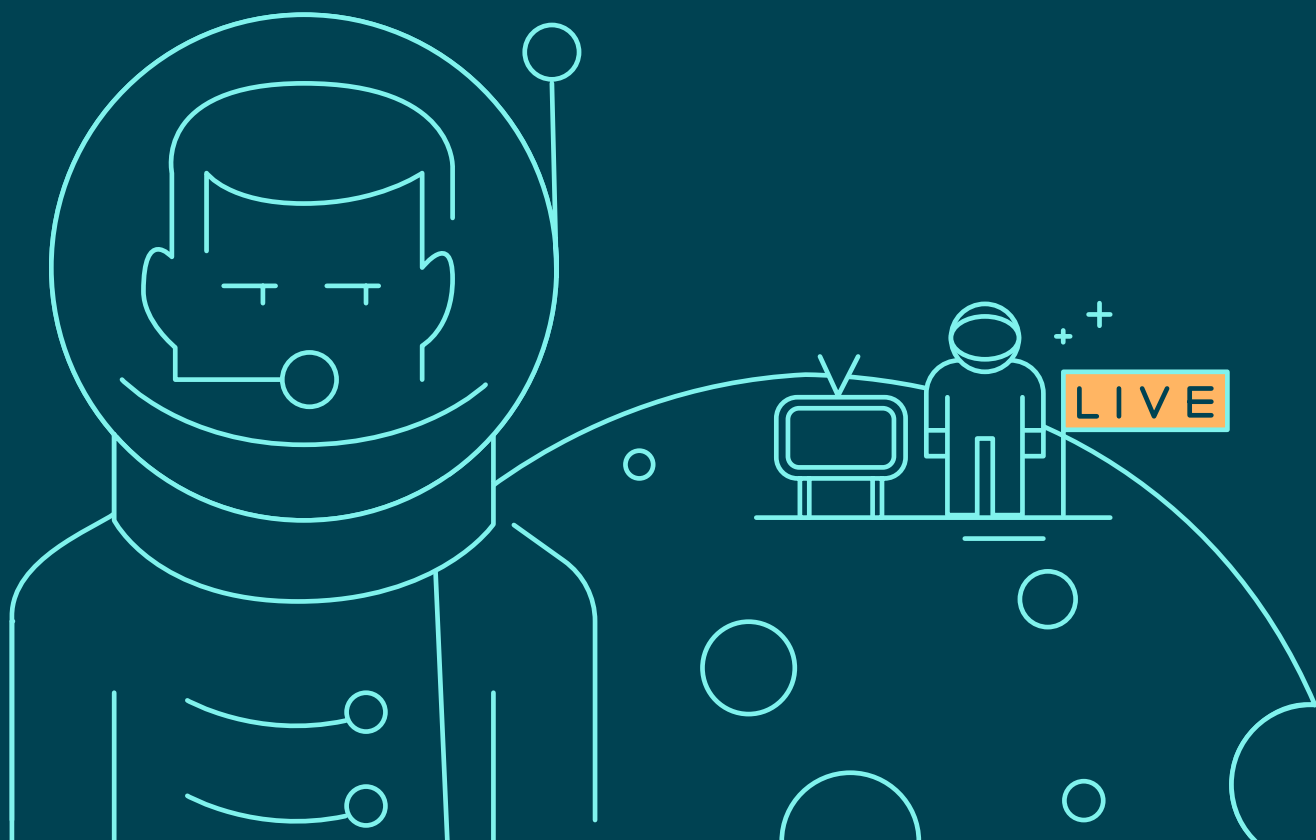
○ Integrated with CDN Services

○ Stream based on the Real–Time user speed, HLS, Dash, and HDS

○ High Compatibility with Video Player Devices

○ Data Encryption and Protection

Live Streaming Platform

ArvanCloud can stream live videos in different locations all around the world and make the video accessible to unlimited number of users. Some of the remarkable features of the live streaming service include compatibility with different protocols, and live conversion of videos to different qualities.

- Integrated with CDN Services
- Stream based on the Real–Time user speed, HLS, Dash, and HDS
- High Compatibility with Video Player Devices
- Data Encryption and Protection

LIVE

Video Advertisement

ArvanCloud helps content owners to have a simple and dynamic way of showing Pre–roll, Mid–roll, or the Post–roll advertisements.

Some of the other features of this service include subtitle ads, launching various campaigns and imposing limits based on playback time or number of clicks.

○ Display Ads: the Pre–roll, Mid–roll, or the Post–roll

○ Display Ads

○ Define an Advertisement Campaigns

○ Smart Ads Display

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