

# SaaS vs. On-Premise Which is Better?

Clarifai offers cloud, private cloud, baremetal, air-gapped and edge deployment options. Yet, SaaS deployments offer unique advantages.



## SaaS vs. on-premise: A side by side comparison

#### 1. Data Security

Our platform is built on top of our cloud vendors' solid security foundation. For baremetal deployments, security relies on the expertise of your infrastructure and DevOps teams.

Verdict: SaaS is easier and cheaper.

#### 2. Speed

SaaS latency is on par with on-premise deployments. The ability to host in any region on any cloud provider platform provides SaaS performance levels on par with on-premise deployments — with negligible, sub-millisecond latencies.

Verdict: SaaS and on-premise speed is comparable.

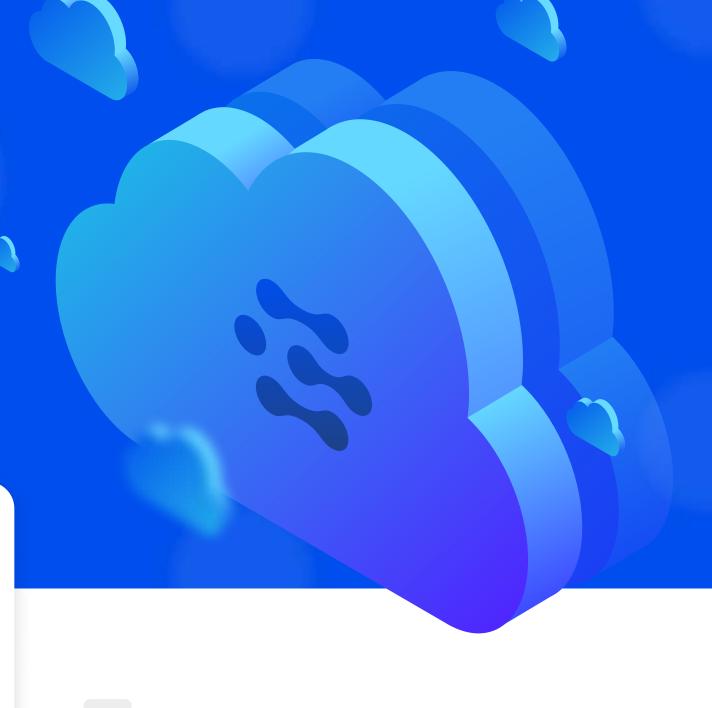
### 3. Scalability

SaaS solutions scale automatically with no human intervention or hardware procurement. On-premise solutions take much longer to scale and incur material capital costs as demand grows.

Verdict: SaaS is more scalable.

#### 4. Environmental friendliness

Cloud computing software is 95% more carbon-efficient than on-premise systems. **Verdict**: **SaaS** is environmentally friendly.



### 5. DevOps

With SaaS, updates are fully managed by Clarifai. On-premise infrastructure updates are responsibility of the customer.

Verdict: Clarifai SaaS offers MLOps without DevOps.

#### 6. Cost

With SaaS on-demand availability you pay for what you use. There are no setup and infrastructure fees, operating expenses or maintenance costs.

For on-premise deployment, licensing, operating, maintenance and staffing costs are the responsibility of the customer. The customer is also responsible for ensuring software updates, managing downtime and service interruptions, training resources.

Verdict: SaaS is easier and cheaper.

#### 6. State of the art

Cloud customers receive our latest innovations immediately, and are able to use our most accurate models at all times. **Verdict: SaaS unlocks state of the art Al.** 



# The right deployment option for you

Clarifai's SaaS solution offers the flexibility to choose any cloud vendor, including AWS aws, Azure 1, and Google 2.



	Cloud	Private Cloud	Bare Metal	Edge
Automatic Software Updates		×	×	×
Quarterly Updates Available				•
Licence Fees Included		×	×	×
Hardware Costs Included *		×	×	×
Low Latency				•
Minimal Setup		×	×	×
Time		×	×	×
Data Security				•
Auto Scaling			×	×
Environmentally friendly		×	×	×

<sup>\*</sup> Additional cost for on-prem/virtual private cloud customers. For VPC, we support autoscaling to add and contract compute instances based on volume. For on-prem deployments, customers provide their own hardware.

## Contact us to learn more.

Whether you are starting with AI or looking to scale, we partner with you to advance your AI strategy.

Contact us to learn about our platform.

