Teridion and IBM Cloud are working together to bring the benefits of the Teridion’s Global Cloud Network to cloud-based customers across the globe.

Leveraging IBM Cloud, Teridion provides cloud-based content, application, and service providers Internet performance gains of up to 20x faster, with no application, client, nor server-side changes.

The Teridion GCN is a new type of content delivery architecture – non-caching and secure, agile, and requiring no hardware nor pre-provisioning of servers.

**DEVOPS ORIENTED**

As a SaaS company, Teridion sought a developer friendly platform that enables quick adoption of DevOps methodologies like Continuous Integration and Delivery. The Teridion Management System, or TMS, makes extensive use of IBM Cloud’s API to automatically scale both horizontally and vertically on-demand.

**GLOBAL FOOTPRINT**

Teridion accelerates customer traffic globally, requiring much more than a couple of servers in a single datacenter. IBM Cloud’s global coverage spans every region where a customer’s end users may want to access the Teridion GCN. A new Teridion customer will therefore have instant global availability.

And, although Teridion’s GCN can be enabled on any public cloud provider, the management system selects the most ideal based on real-time performance and connectivity. In general, up to 50% of Teridion’s Cloud Virtual Routers, or TCRs, are deployed within IBM Cloud’s 28 datacenters at any given moment.

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**5MB File, Average of 20 downloads**

<table>
<thead>
<tr>
<th>Provider</th>
<th>Time (s)</th>
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<tbody>
<tr>
<td>Provider A – Without Teridion</td>
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<tr>
<td>Provider B – Without Teridion</td>
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<tr>
<td>Provider D – Without Teridion</td>
<td>5.5</td>
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</tbody>
</table>

Leading Enterprise File Sharing and Synchronization Providers
SANDY CARTER
General Manager, IBM Cloud Ecosystem and Developers

“Because IBM Cloud infrastructure is flexible, reliable and globally dispersed, it’s a great foundation for Teridion, which manages a large volume of traffic in order to deliver fast Internet response times to end users around the world.”

API SUPPORT
In order to keep up with continues integration and development methods, Teridion uses IBM Cloud’s API to do almost everything from scaling potentially thousands of VMs on-demand on the production environment, to reporting and troubleshooting.

PERFORMANCE
Teridion is all about speed, and our unique routing algorithms choose the best route and servers in real-time to use along a preferred path. IBM Cloud supports enterprise grade customers across its global footprint with zero tolerance for down-time.

In addition, the Teridion service fully utilizes the capabilities of each VM, even at steady-state. IBM Cloud’s VMs keep up with the technical performance level that Teridion requires.

CUSTOMIZATION
Teridion’s GCN offers customization to optimize performance, and in order to be cost effective, each feature combination may require a different machine schema. IBM Cloud permits Teridion to optimize our production network for performance and cost by offering different machines types, such as number of CPUs, memory, and even bare-metal vs VMs.

Billing is also customizable, based on hourly or monthly utilization, further adding to cost advantages.

IBM Cloud Global Footprint