

INTRODUCTION

Headquartered in San Diego, CA, The Control Group is a rapidly growing tech company with a portfolio full of industry leading products. These include Instant Checkmate which lets users look up public data on just about anyone; Reverse Phone that reveals information about unknown callers; and NextGen Leads which is a cutting-edge lead generation marketplace.

LIFE BEFORE SYSDIG CLOUD

Shiem Edelbrock, CTO at The Control Group, was an early adopter of container technologies, but saw two potential barriers preventing them from going all-in on containerization. “The first was networking, we felt it was immature. The second was visibility. Before Sysdig Cloud, being able to see inside containers in a meaningful way was really difficult,” said Edelbrock.

The Control Group had a lot of data from across their environments, but they were lacking container visibility and a way to get access to key data-points in an automated way. “We had information in a lot of different places, which made it hard to get a big picture view of what was happening all in one snapshot.”

CHOOSING SYSDIG CLOUD

The Control Group had three key decision criteria that they were considering when evaluating monitoring solutions:

1. TOPOLOGY VIEW

In a containerized architecture you need to understand how the services interact with different components in your infrastructure (including containers). Being able to visualize this dynamically was important to Edelbrock and his team.

2. REAL-TIME VISIBILITY

Getting real-time access to the metrics their monitoring solution collected was a major requirement for The Control Group. It was imperative that they were able to see and react to performance issues quickly.

3. MOVE AWAY FROM SSHING INTO SERVERS

Edelbrock wanted his team to move away from the habit of SSHing into machines when investigating performance issues. If a monitoring solution could enable him to migrate away from SSHing, Edelbrock viewed that as a big win for The Control Group.

After seeing a demo of Sysdig Cloud and installing it in their environment, The Control Group realized the platform easily addressed all of these requirements and much more.

WHY SYSDIG CLOUD?

- Dynamic topology view of containerized infrastructure
- Real-time visibility inside containers
- Sysdig capture capabilities

KEY BENEFITS

- Holistic view of containerized environment
 - Proactive performance management
 - Easy access to key performance indicators (KPIs)
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RESULTS

Edelbrock is extremely happy with the decision to purchase Sysdig Cloud. The Control Group was able to get Sysdig Cloud up and running across their entire datacenter in under 15 minutes, which enabled them to realize value right away.

One of Edelbrock's favorite features is the automatically discovered network topology view. "Being able to view the network connections throughout my environment allows me to quickly see where my bottlenecks are," said Edelbrock.

With Sysdig Cloud's sysdig trace functionality, Edelbrock's team can easily remotely capture all the information needed for debugging. This avoids having to SSH into each machine, and adds a level of control and increased security to their system.

Getting real-time visibility into deep container & infrastructure metrics has proved invaluable for The Control Group. During a recent production deployment, Edelbrock's team logged into Sysdig Cloud to monitor the environment's behavior after the release. They were able to see - in real-time - a CPU usage spike and isolate the exact process inside the specific container that was contributing to the issue.

When asked about advice he would give other companies evaluating Sysdig Cloud, Edelbrock replied, "I'd say one important thing to note is that Sysdig Cloud gets exponentially more useful as your infrastructure topology becomes more complex. And as far as containerization goes, Sysdig Cloud is the only monitoring solution out there that's worth anything."

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QUOTES

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