

MANAGING A DOCKER CONTAINER DEPLOYMENT AND MANAGEMENT STRATEGY WITH ANSIBLE



“With Percussion, Ansible playbooks have allowed us to automate over 50 individual steps.”

KIRIL DUBROVSKY
SENIOR SOLUTIONS ARCHITECT,
G2 TECH GROUP

CUSTOMER	Percussion Software
INDUSTRY	Technology
PARTNER	G2 Tech Group
USE CASES	Configuration management
INTEGRATIONS	AWS
BUSINESS ISSUE	Cost savings
BUSINESS CHALLENGE	To contain costs and streamline operations, Percussion Software needed a way to consolidate its multi-tiered SaaS application stack into a single EC2 instance for every customer.
SOLUTION	Percussion Engineering and G2 developed an Ansible driven Docker container deployment and configuration strategy that included: <ul style="list-style-type: none"> • Deployment of an Amazon VPC, as well as configured subnets, routing, security groups, S3 buckets and Route 53 • EC2 instance deployment in the Amazon VPC • Installation of Docker (and additional support services) onto EC2 instances • Pulling appropriate Docker containers into an EC2 Docker host • An updated inventory table in Amazon DynamoDB
RESULTS	Percussion Software, now has a fully automated (with an end-to-end product deployment) process for spinning up new customers. Its sales team can now easily execute processes without involvement from technical operation resources, which, in turn, enables Percussion Software to move faster with greater flexibility to operate at peak potential.
ABOUT THE CUSTOMER	Percussion Software, is a web content management system created with marketers in mind. Percussion makes it easy and affordable to create and maintain engaging and modern websites to increase traffic, drive revenue, promote thought leadership, and create compelling online customer experiences. Learn more at percussion.com .
ABOUT G2 TECH GROUP	G2 Tech Group’s Managed DevOps and Managed Cloud services help entrepreneurs align their technology and product strategy, scale with confidence and achieve business goals, faster. Learn more about our mission, team and experience at g2techgroup.com .

READY TO AUTOMATE?

info@ansible.com

+1 919.667.9958

ansible.com

ABOUT ANSIBLE

Ansible, an open source community project sponsored by Red Hat, is the simplest way to automate IT. Ansible by Red Hat provides enterprise-ready solutions to automate your entire application lifecycle – from servers to clouds to containers and everything in between. Ansible Tower by Red Hat is a commercial offering that helps teams manage complex multi-tier deployments by adding control, knowledge, and delegation to Ansible-powered environments.