



# Leveraging Infrastructure Analytics for Cloud Performance and Cost Optimization

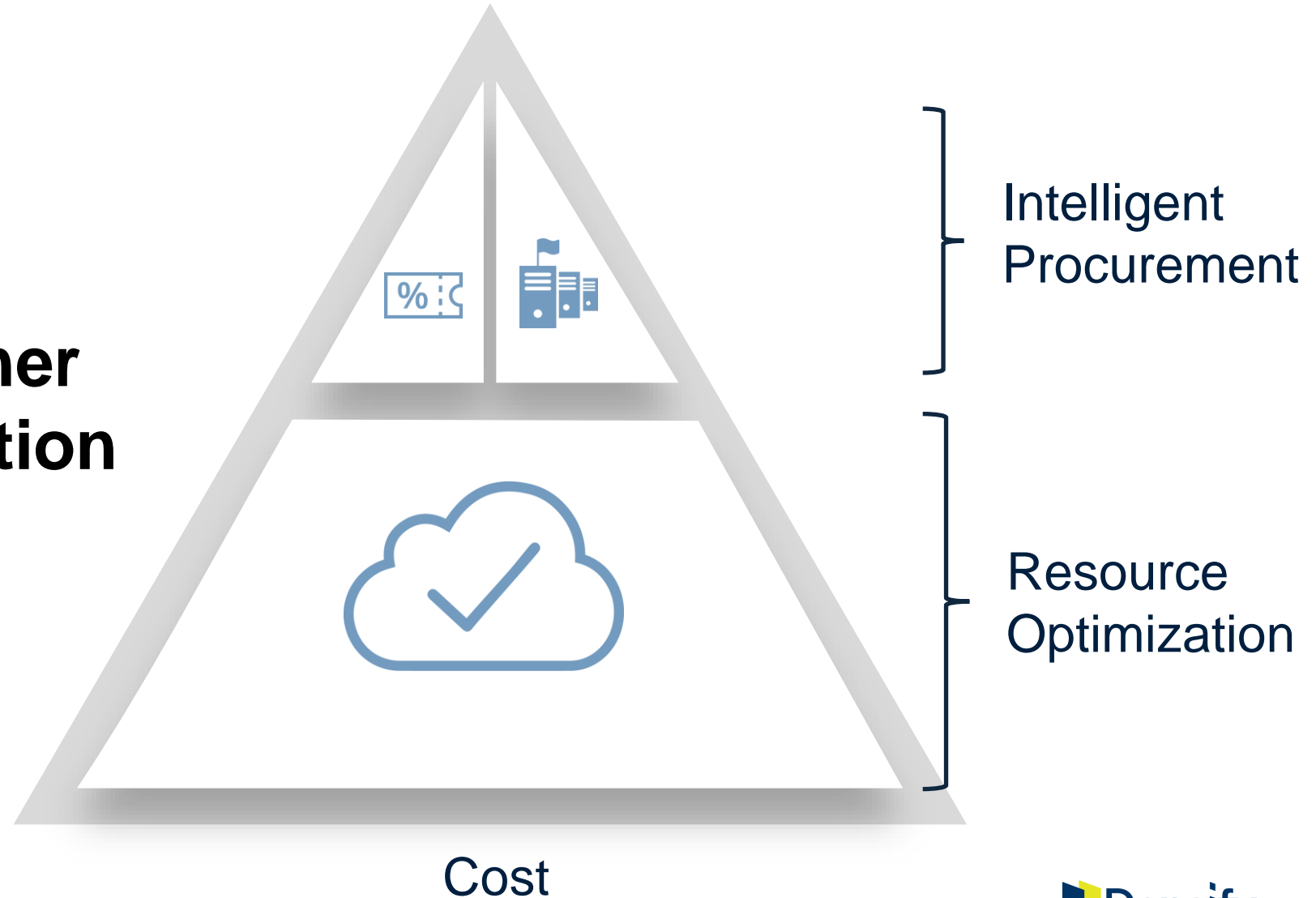
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Andrew Hillier  
CTO & Co-Founder

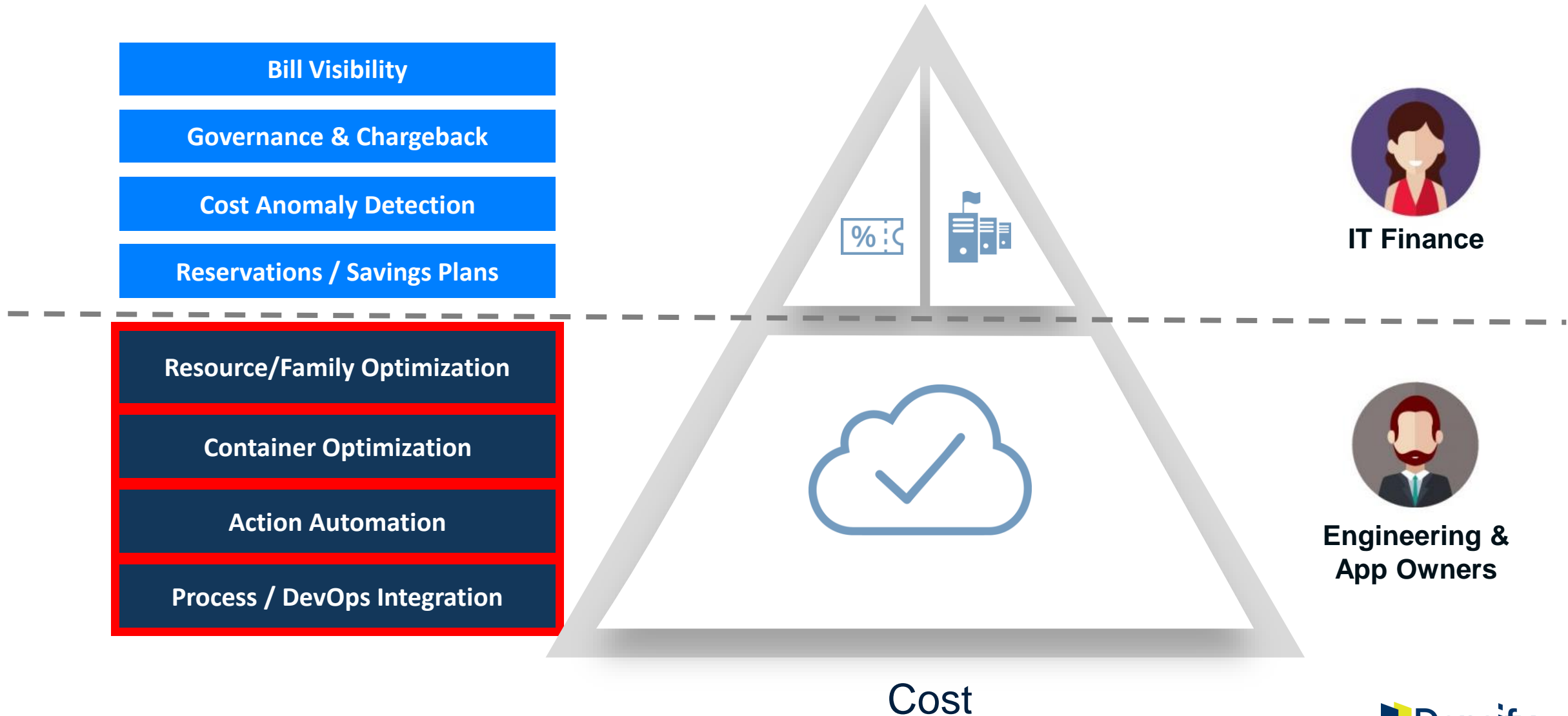
# What is Densify?



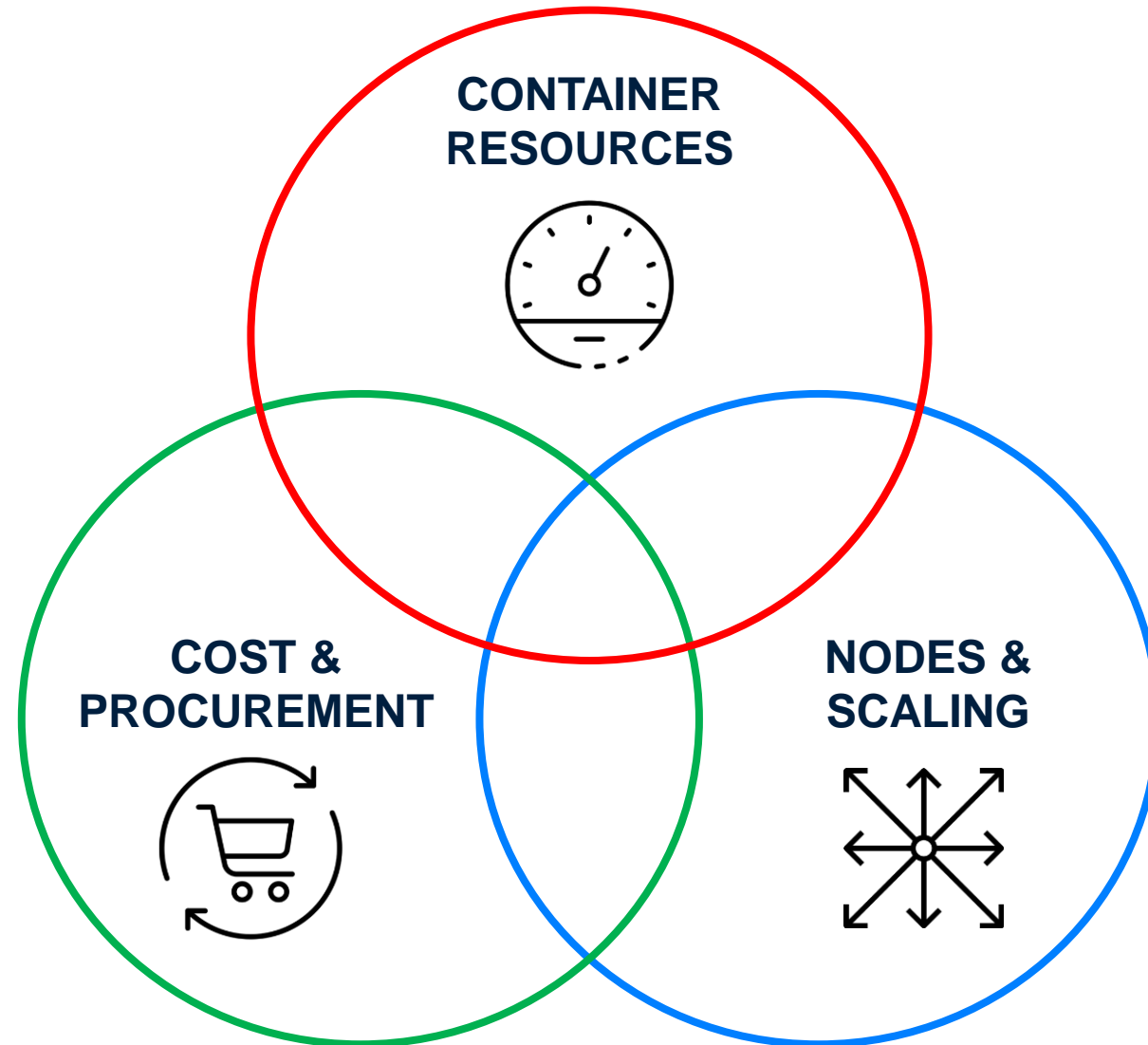
**Cloud and Container  
Resource Optimization**



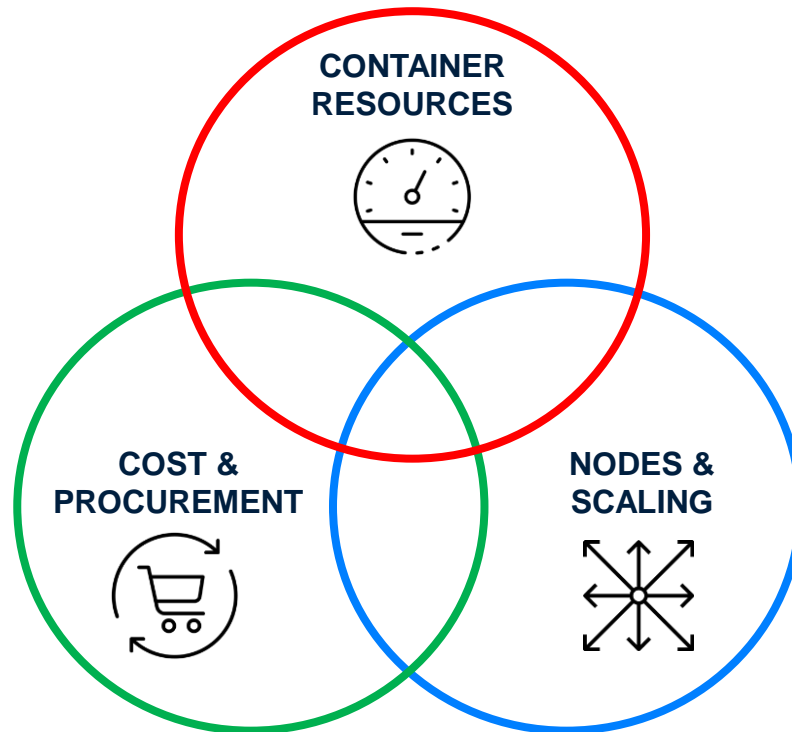
# What is Densify?



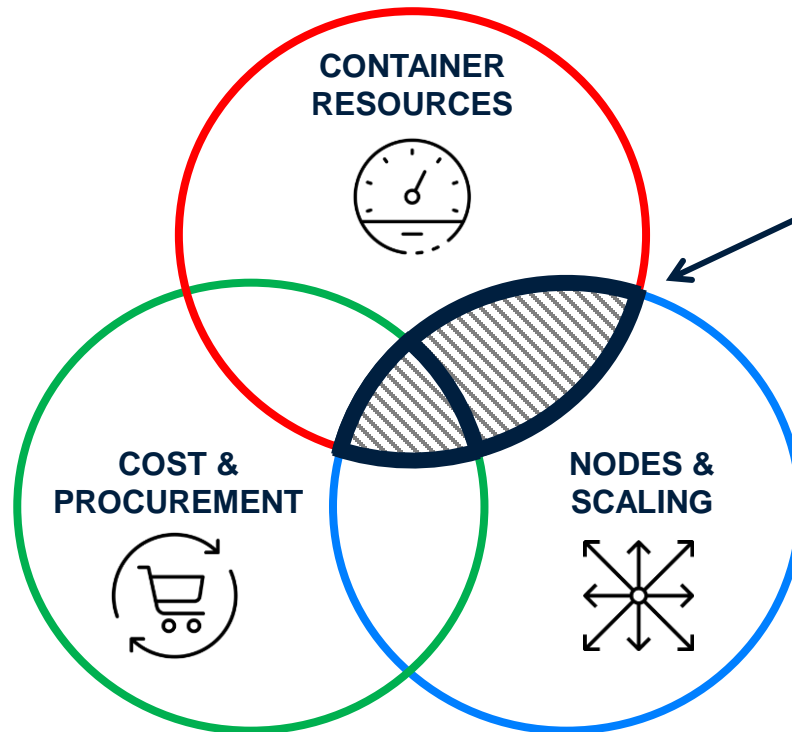
# Our Resource Optimization Vision



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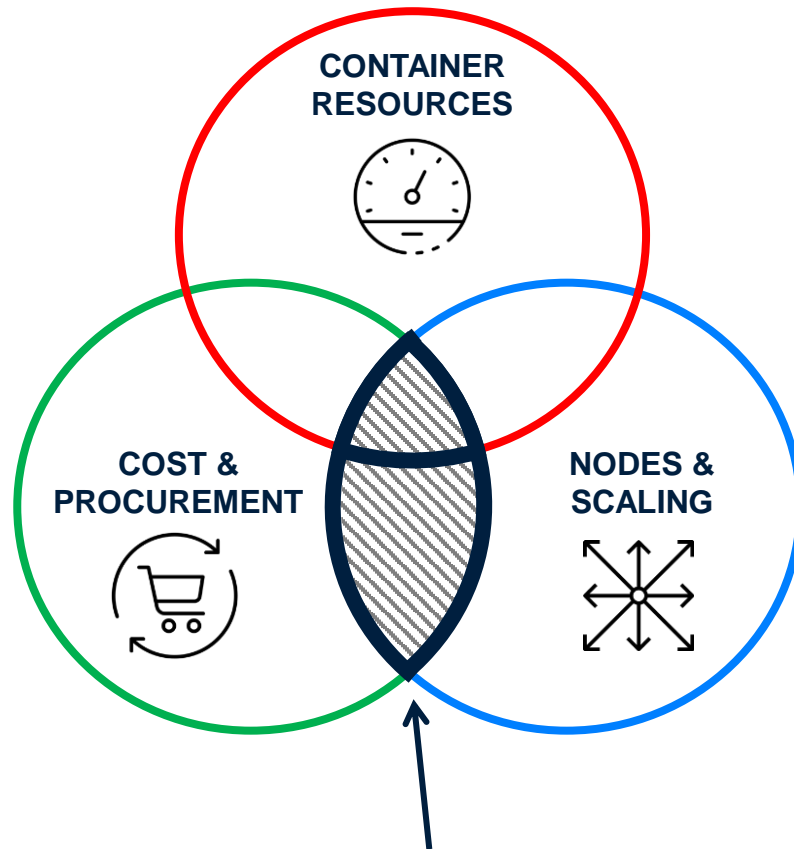


# These Must be Done Together



Can't optimize nodes if container resources are incorrect

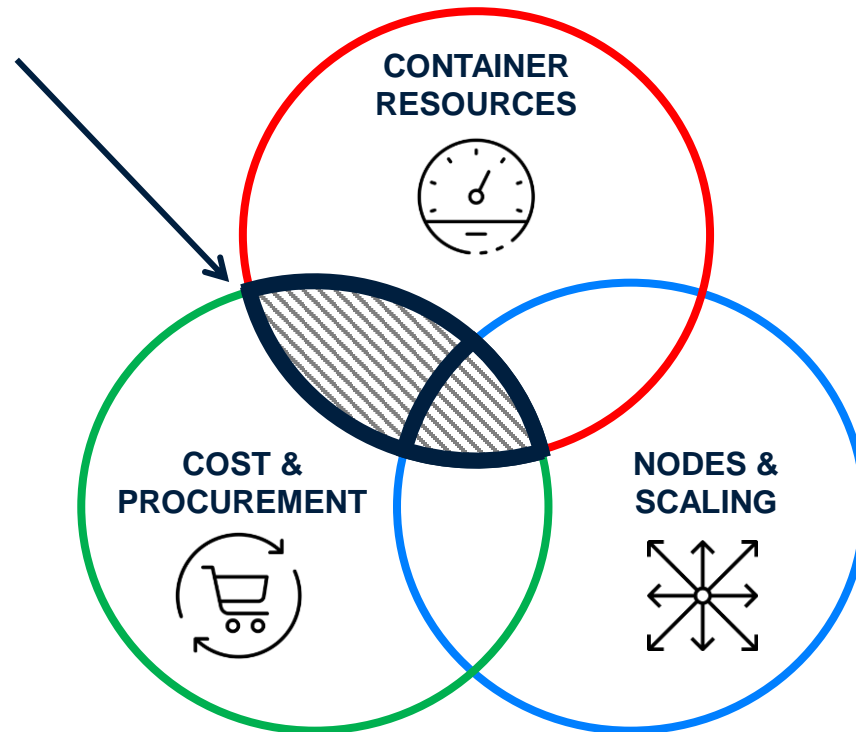
# These Must be Done Together



Can't optimize purchasing  
if the nodes are incorrect

# These Must be Done Together

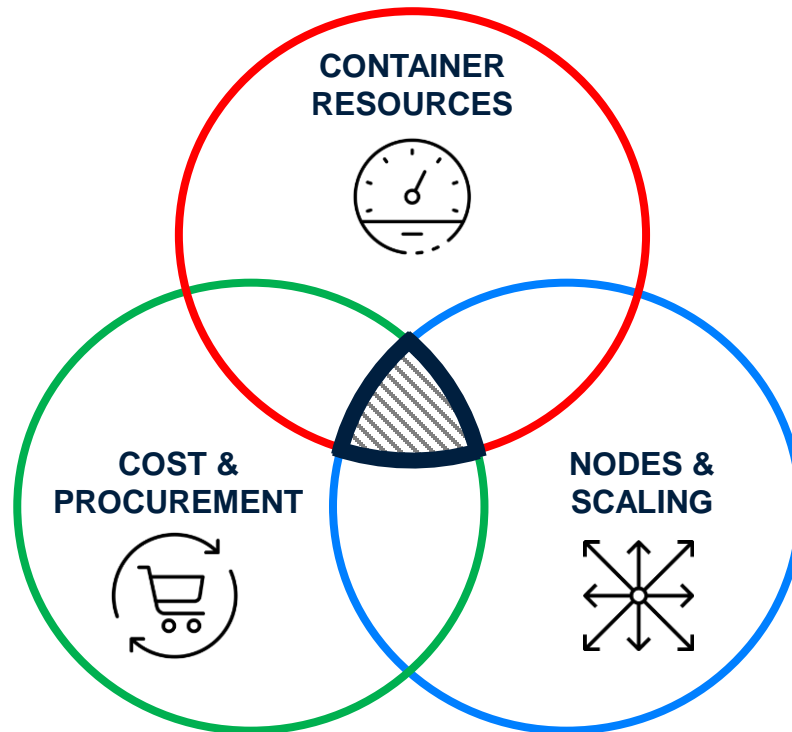
Can't allocate container costs without understanding resource details and quotas



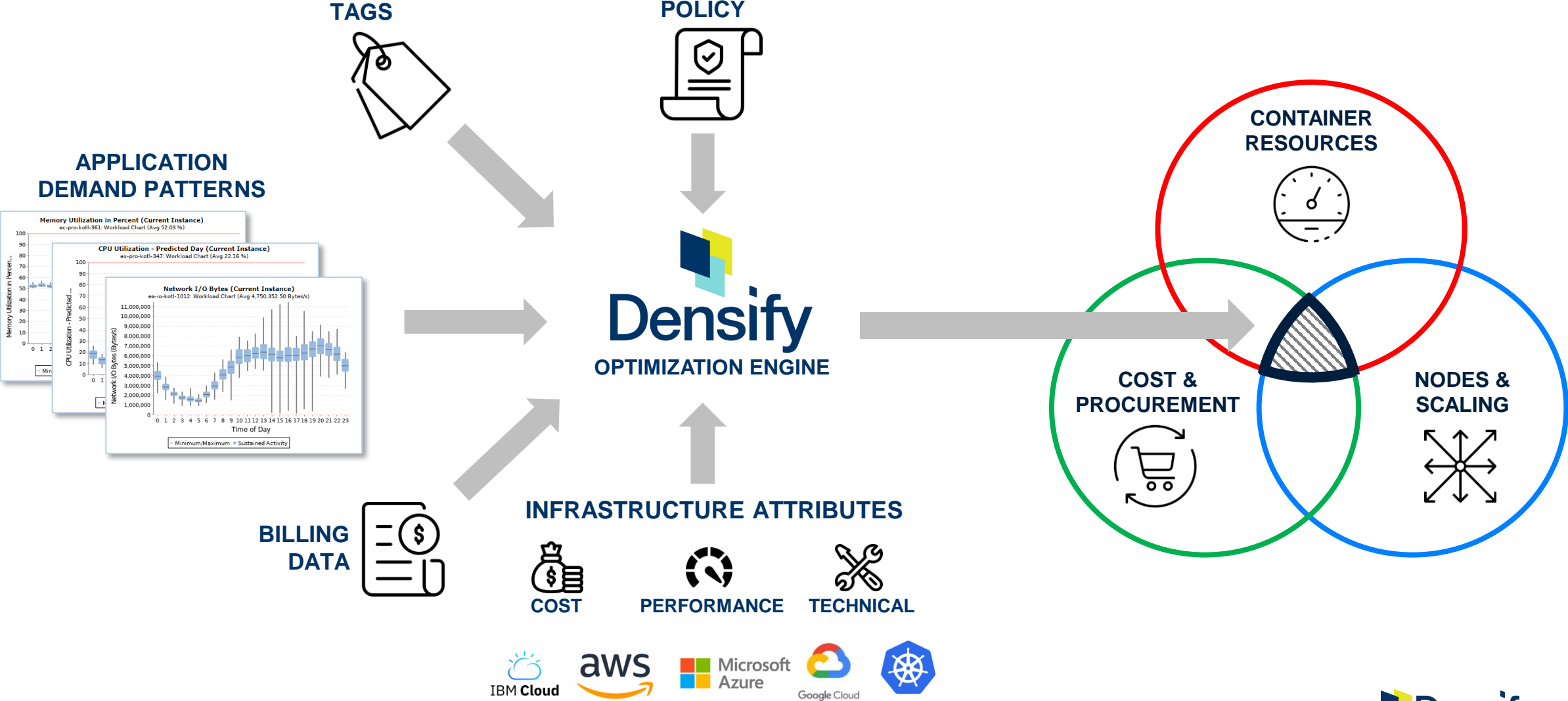


# These Must be Done Together

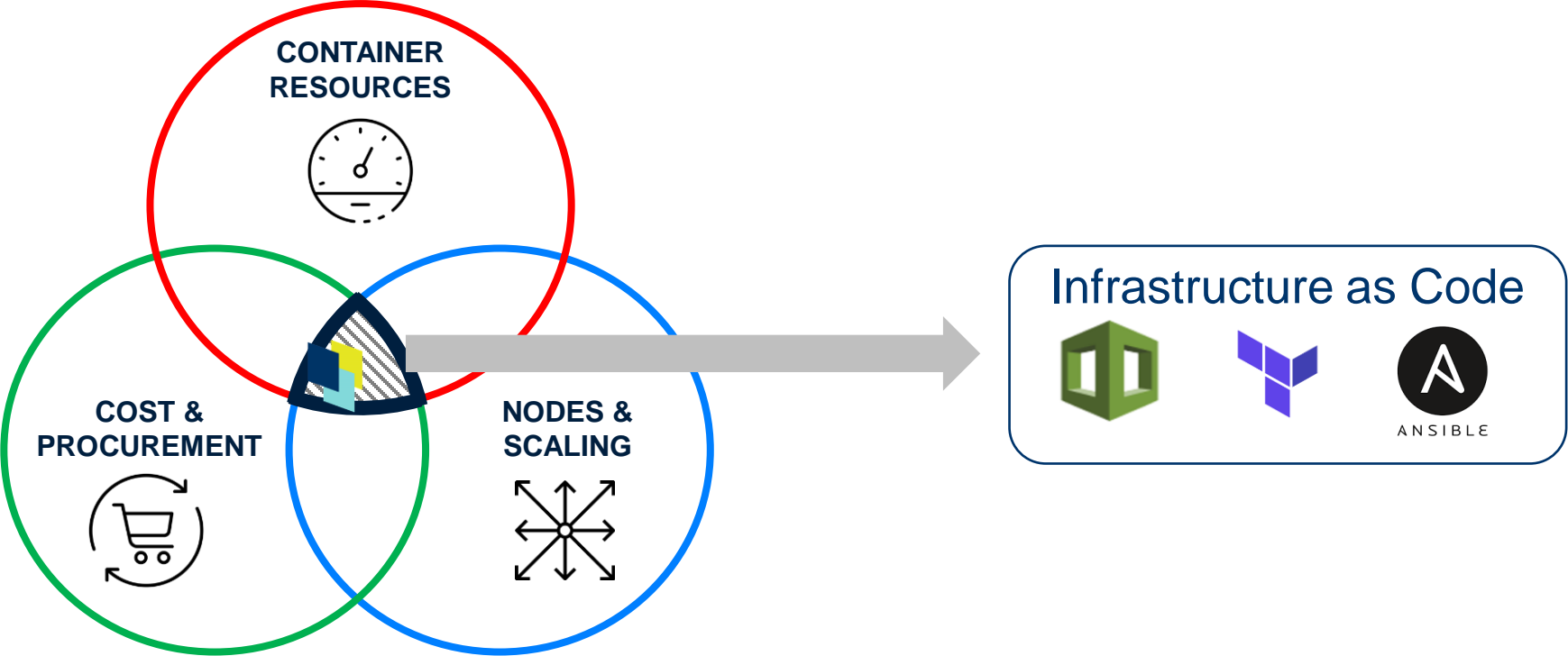
Resource optimization solutions must be able to analyze all of these things



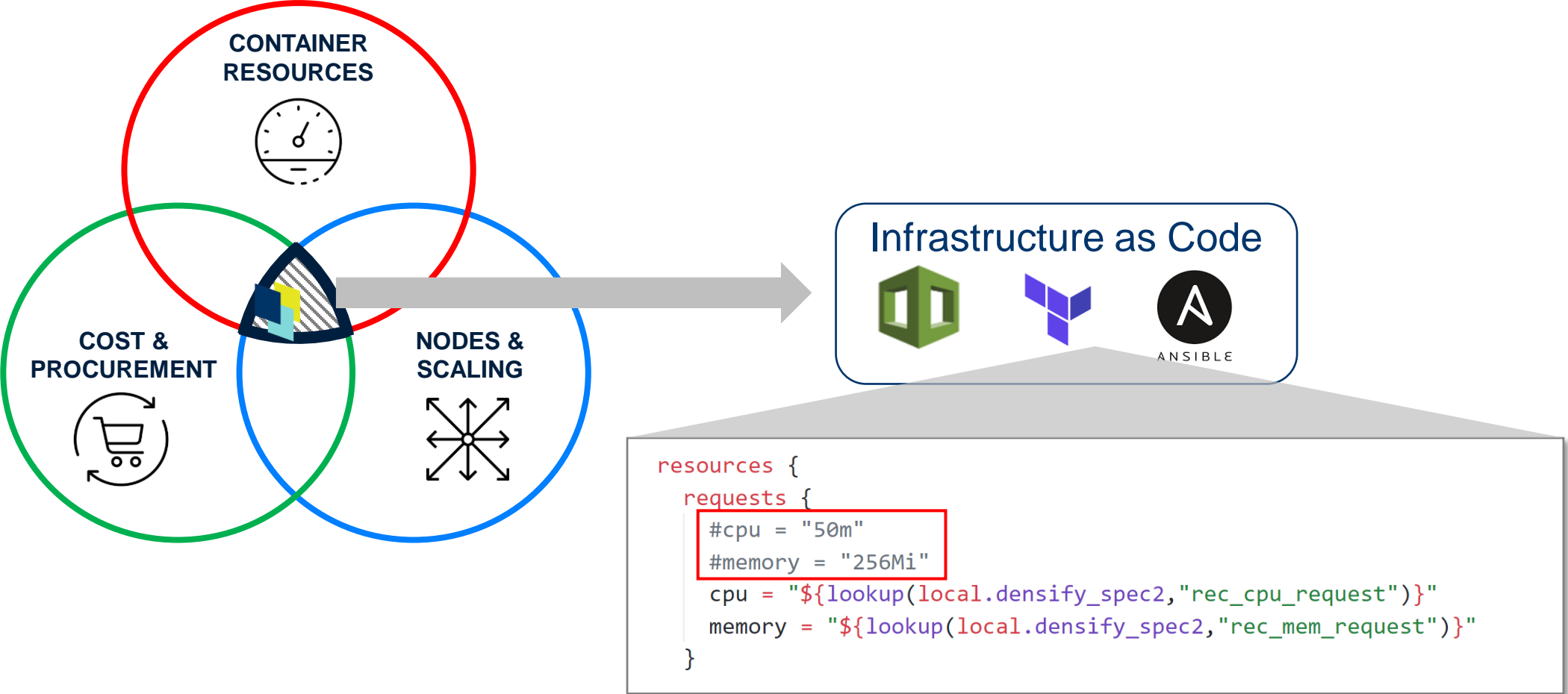
# Densify is Precise Analytics to do Exactly This



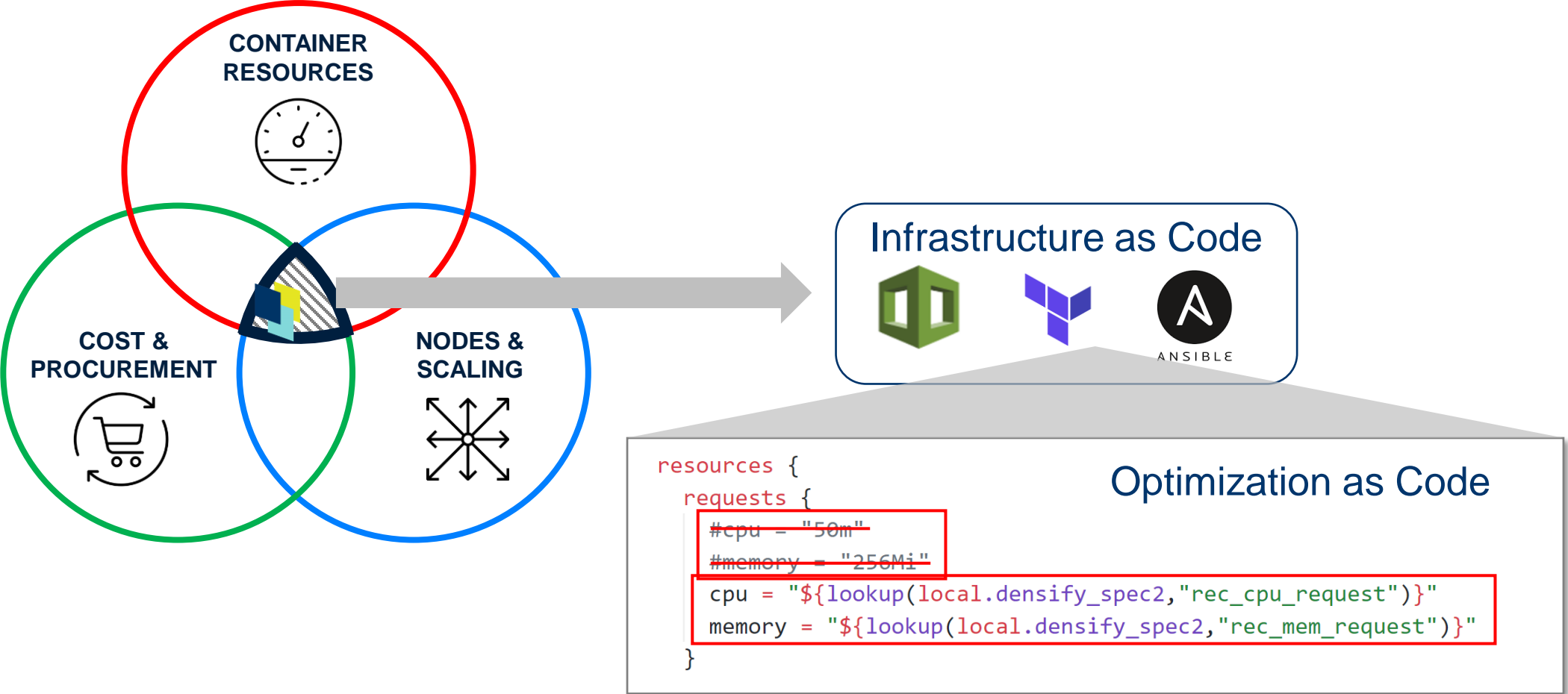
# Driving Automation



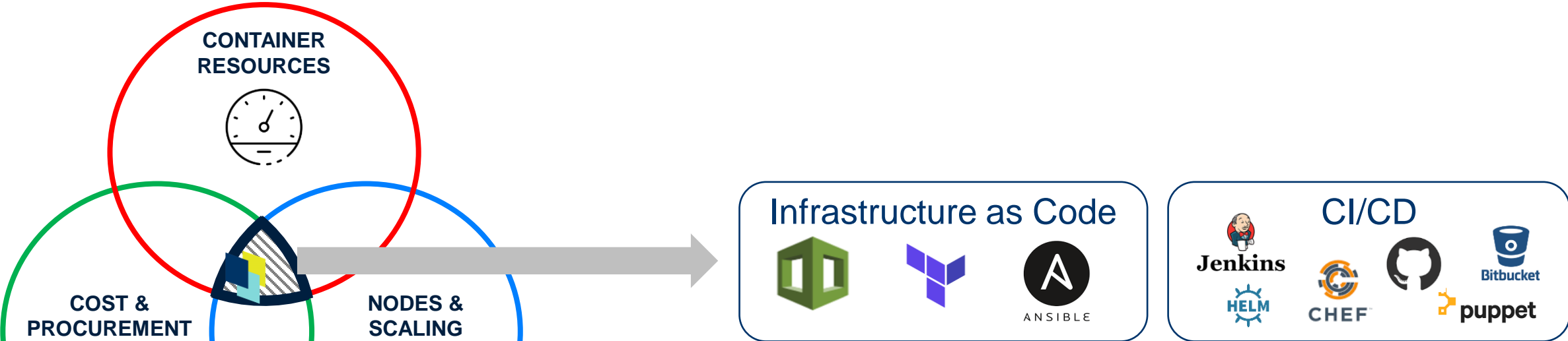
# Driving Automation



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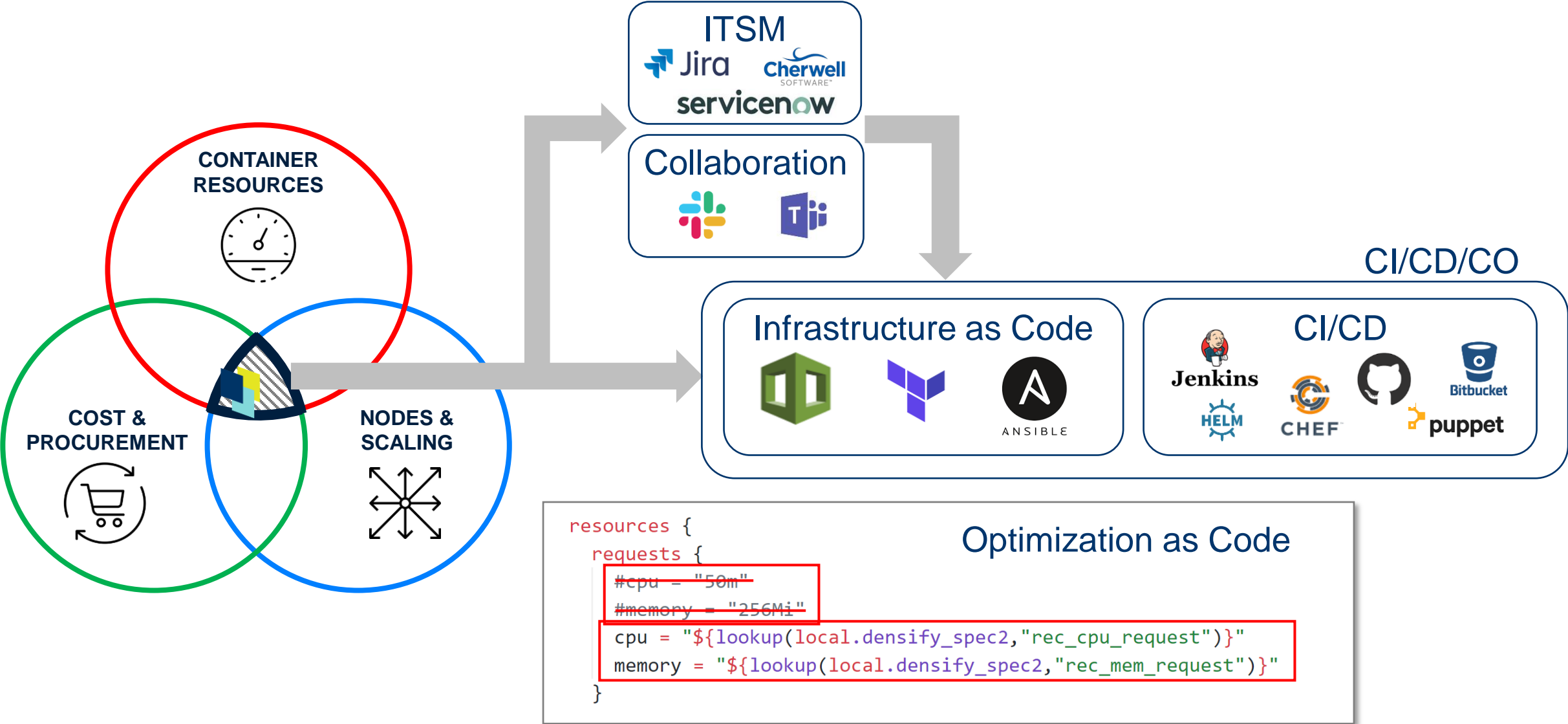
# Driving Automation



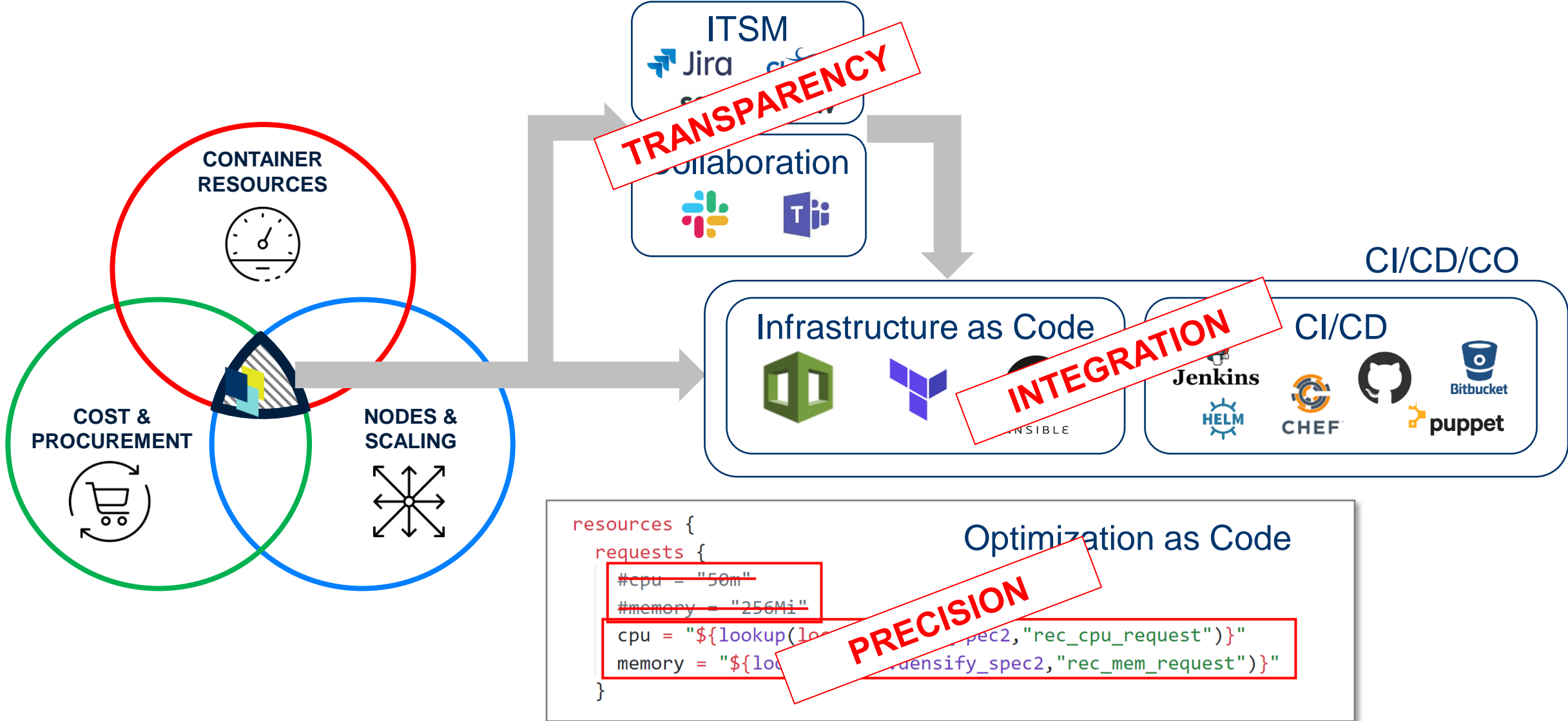
```
resources {  
  requests {  
    #cpu = "50m"  
    #memory = "256Mi"  
    cpu = "${lookup(local.densify_spec2, "rec_cpu_request")}"  
    memory = "${lookup(local.densify_spec2, "rec_mem_request")}"  
  }  
}
```

Optimization as Code

# Driving Automation



# Driving Automation

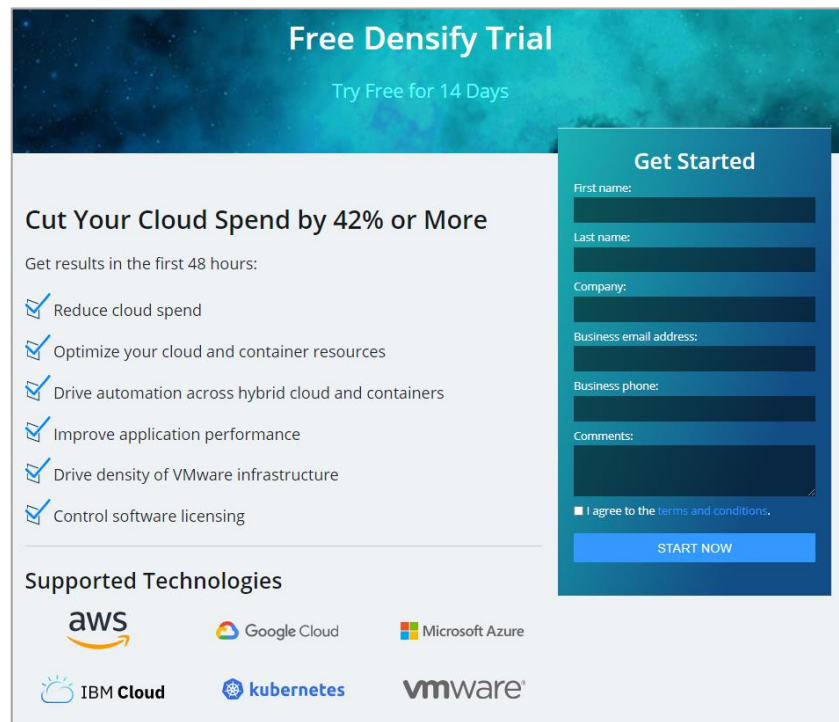






# Free Trials and Contact

If you are interested in learning more about Densify, please indicate so in the STAC response card after the event



The screenshot shows a registration page for a "Free Densify Trial" with a "Try Free for 14 Days" offer. The main headline is "Cut Your Cloud Spend by 42% or More". Below this, it states "Get results in the first 48 hours:" and lists six benefits, each with a checkmark icon: "Reduce cloud spend", "Optimize your cloud and container resources", "Drive automation across hybrid cloud and containers", "Improve application performance", "Drive density of VMware infrastructure", and "Control software licensing". A section titled "Supported Technologies" features logos for AWS, Google Cloud, Microsoft Azure, IBM Cloud, kubernetes, and vmware. On the right side, there is a "Get Started" form with fields for "First name:", "Last name:", "Company:", "Business email address:", "Business phone:", and "Comments:". Below the form is a checkbox for "I agree to the terms and conditions." and a blue "START NOW" button.



<https://www.densify.com/product/trial>



# Thank You

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# Resource Optimization

