

I'm Corey Quinn!

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Corey is the Chief Cloud Economist at The Duckbill Group, where he specializes in helping companies improve their AWS bills by making them smaller and less horrifying. He also hosts the "Screaming in the Cloud" and "AWS Morning Brief" podcasts; and curates "Last Week in AWS," a weekly newsletter summarizing the latest in AWS news, blogs, and tools, sprinkled with snark and thoughtful analysis in roughly equal measure.



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Key Facts

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- ❖ The Duckbill Group provides AWS cost optimization.
- ❖ We produce three podcasts and two newsletters covering all things AWS:
 - ❖ *AWS Morning Brief* podcast
 - ❖ *Last Week in AWS* newsletter
 - ❖ *Meanwhile in Security* newsletter and podcast
 - ❖ *Screaming in the Cloud* podcast
 - ❖ **Subscribe at: LastWeekInAWS.com**
- ❖ Our mascot is a venomous, snarky platypus.



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Last week INAWS

You Suck at Cloud and It's Not All Your
Fault

Most Cost Savings Talks

Take notes; we won't be revisiting these

.....

- ❖ Buy RIs or Savings Plans
- ❖ Delete EBS Snapshots
- ❖ Turn That Shit Off
- ❖ Delete Failed Multipart Upload Artifacts
- ❖ Upgrade Old Instances
- ❖ Kidnap Your Account Manager's Pets
- ❖ S3 Lifecycle Policies
- ❖ Remove Unattached EBS Volumes
- ❖ Use Spot Fleets if Your Workloads Let You
- ❖ Release Unused EIPs



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Kubernetes



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A person wearing a white t-shirt and blue shorts is spraying water from a fire hydrant onto a wooden building. The hydrant is black with a red cap. The building has horizontal siding. The scene is outdoors with some trees in the background.

Moving data around
over and over and over
and...

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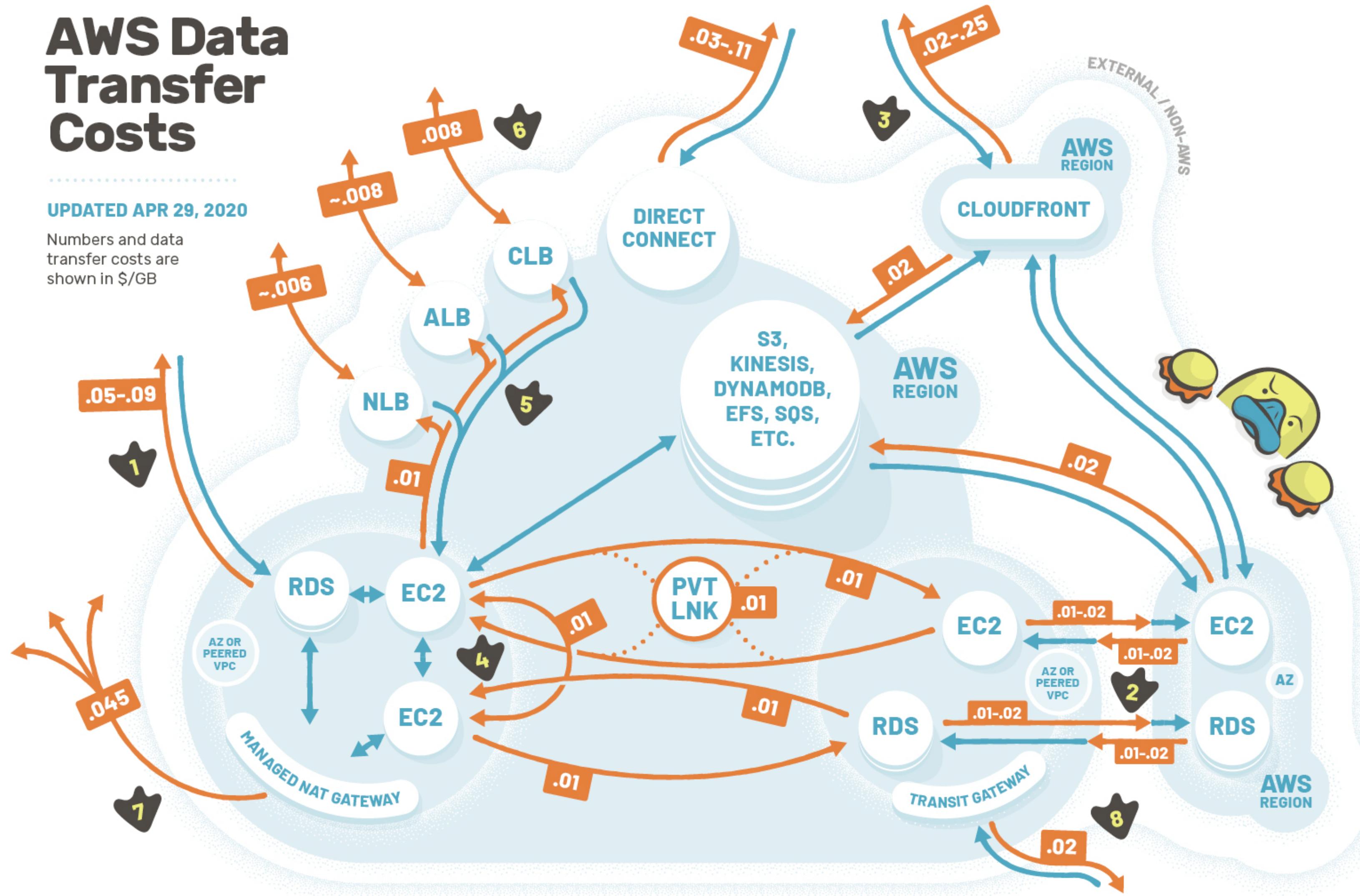
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AWS Data Transfer Costs

UPDATED APR 29, 2020

Numbers and data transfer costs are shown in \$/GB



the duckbill group

Still confused as hell? Get help at duckbillgroup.com

Inspired by Open Guide to AWS's data transfer diagram
github.com/open-guides/og-aws

A black and white photograph of a man with a beard and mustache, wearing a trench coat over a light-colored shirt. He is looking directly at the camera with a slight smile and is giving a thumbs-up gesture with both hands. The background is plain and light-colored.

Data should live on the
cheapest storage
possible.



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Chasing the Multi-Cloud Dragon



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One Big Number, Many Different Business Units



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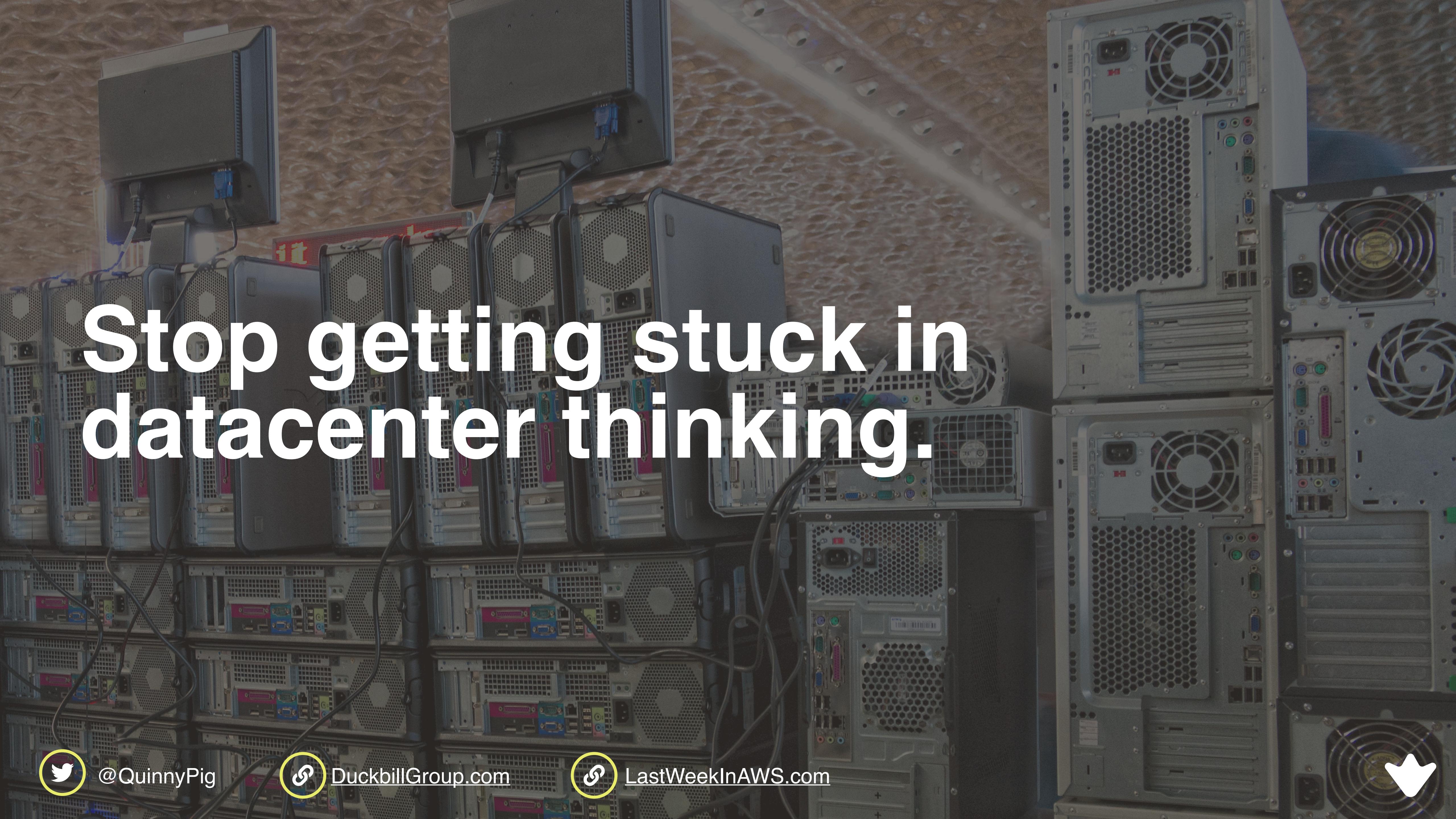
Predict the Bill Before It Predicts You

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Stop getting stuck in datacenter thinking.



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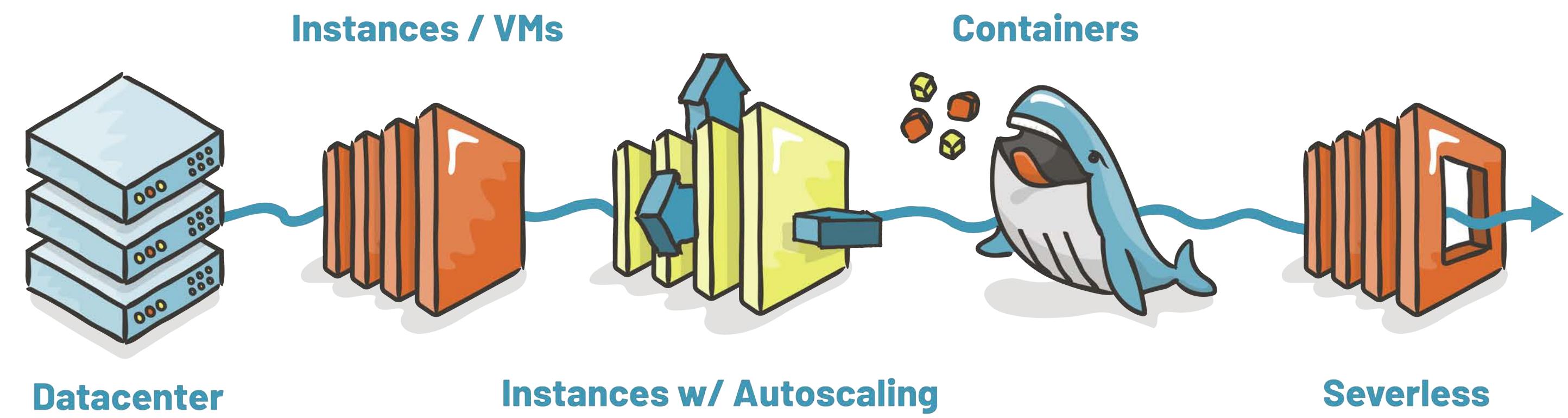


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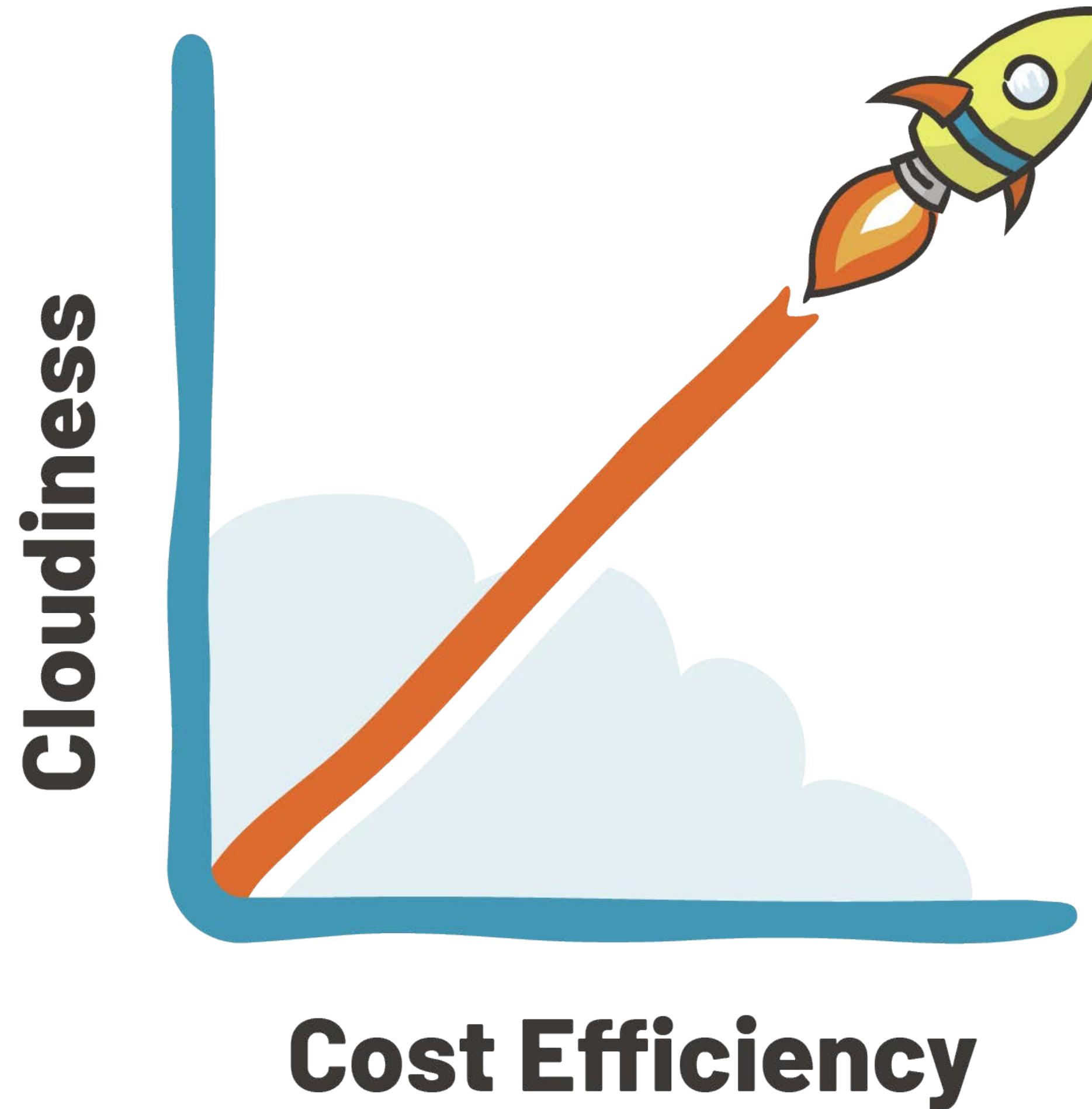


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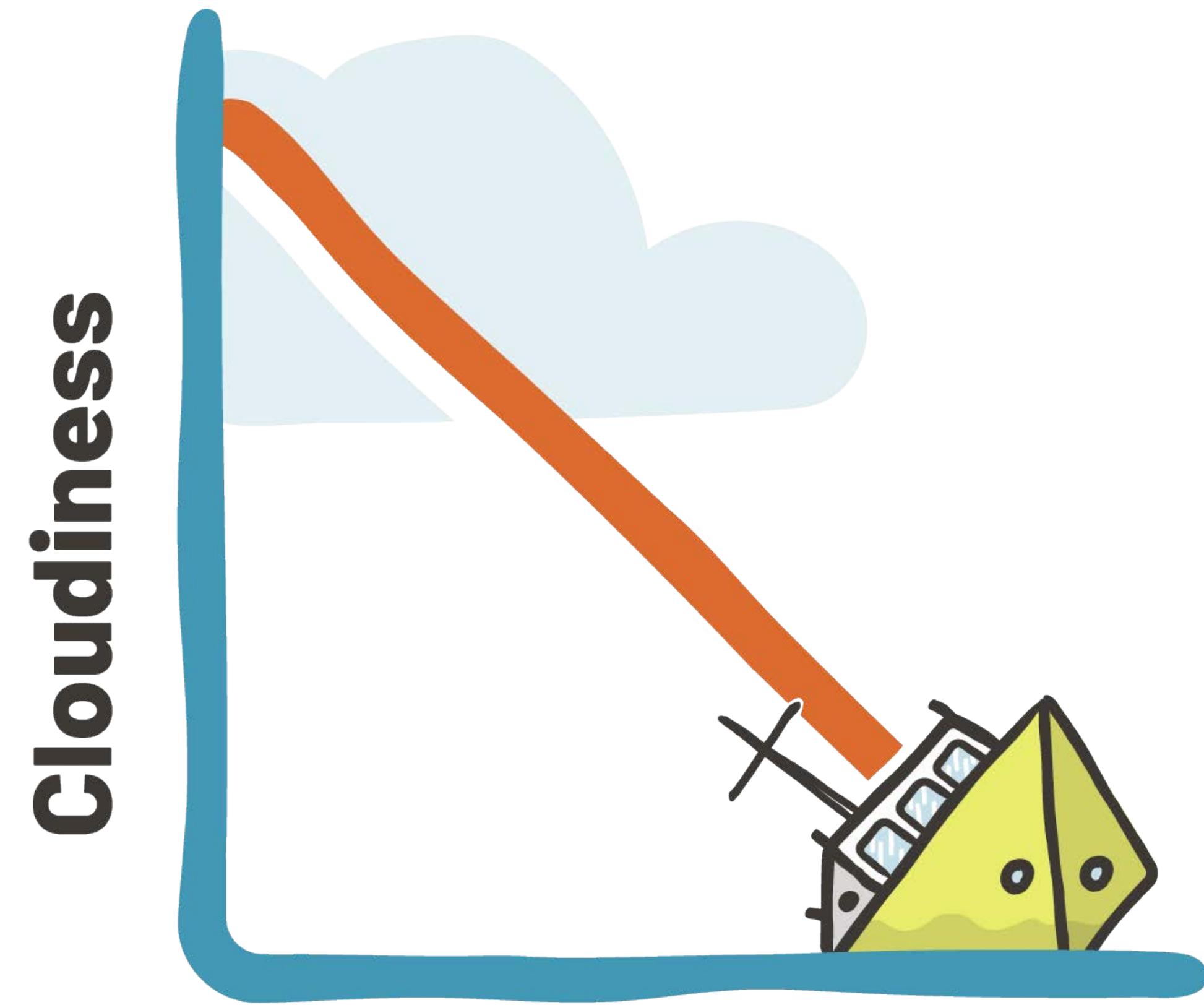


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Cost Predictability



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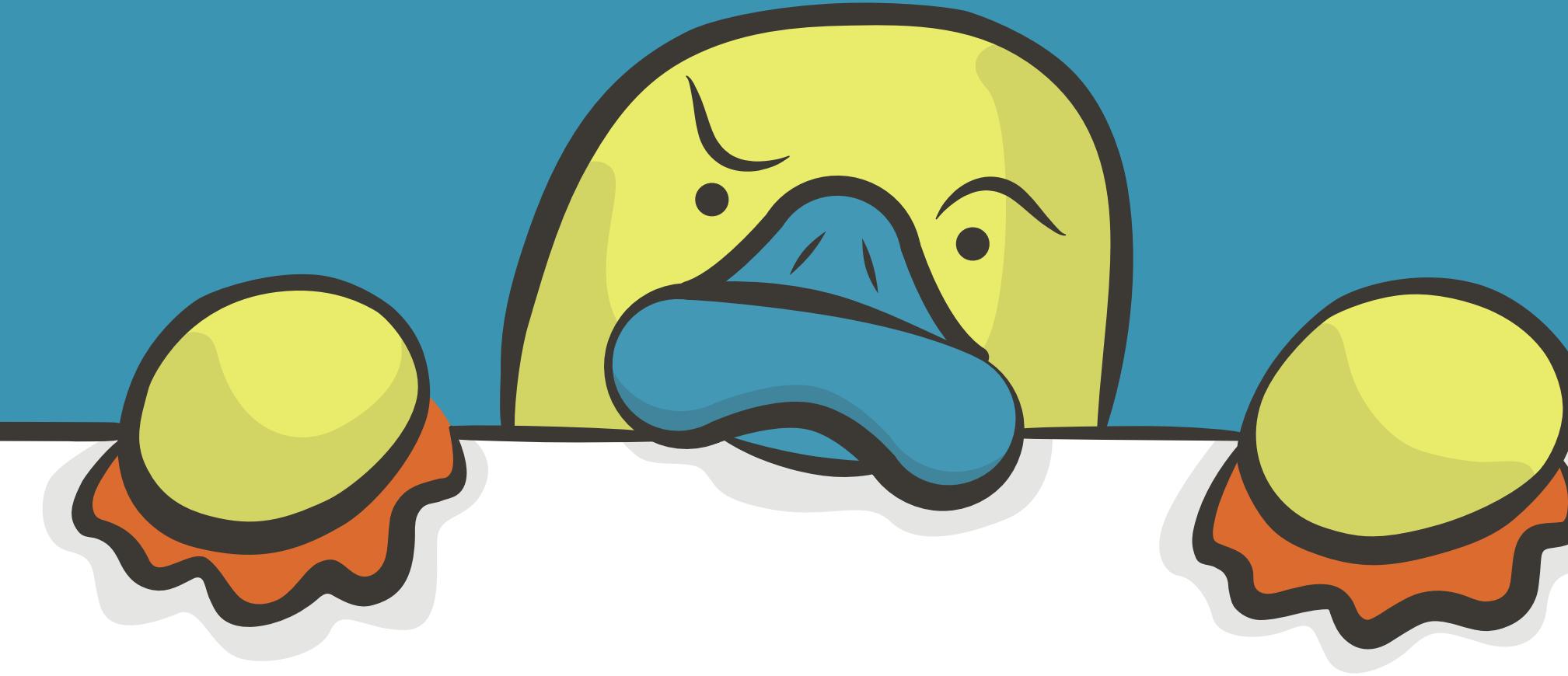


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LastWeekInAWS.com/DOES

- ❖ *The Unconventional Guide to AWS Cost Management*
- ❖ *Understanding Data Transfer in AWS Diagram*
- ❖ *Last Week in AWS, Screaming in the Cloud, and Meanwhile in Security podcasts and newsletter signup.*



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