



# StorPool Cloud Infra Cafe

*Cloud Infra Cafe 3.0: Which use-cases  
and XaaS services are growing now?*

**Presented by Mark Coleman**  
DIRECTOR, DEVELOPER RELATIONS

# About Me

- Director, Developer Relations at Packet
- Marketing Chairperson CNCF
- Recovering coder
- Live and work in London



# About Packet

Packet empowers developer-driven companies to deploy physical infrastructure at scale. Together, Packet and Equinix are on a mission to **protect**, **connect**, and **power** the digital world with infrastructure that moves at software speed.



# About Packet

Founded in 2014 by industry veterans, Packet set out to Build a Better Internet™ by empowering developer-driven companies to deploy physical infrastructure, anywhere.

60k

MONTHLY DEPLOYS

22k

PLATFORM USERS

140+

TEAM MEMBERS

60

SECOND INSTALLS

850

CORE ACCOUNTS

22+

GLOBAL LOCATIONS



# Trusted by the Best

Packet currently provides infrastructure to leading SaaS companies and Enterprises.



# State of the OpenCloud 2019

Dharmesh Thakker

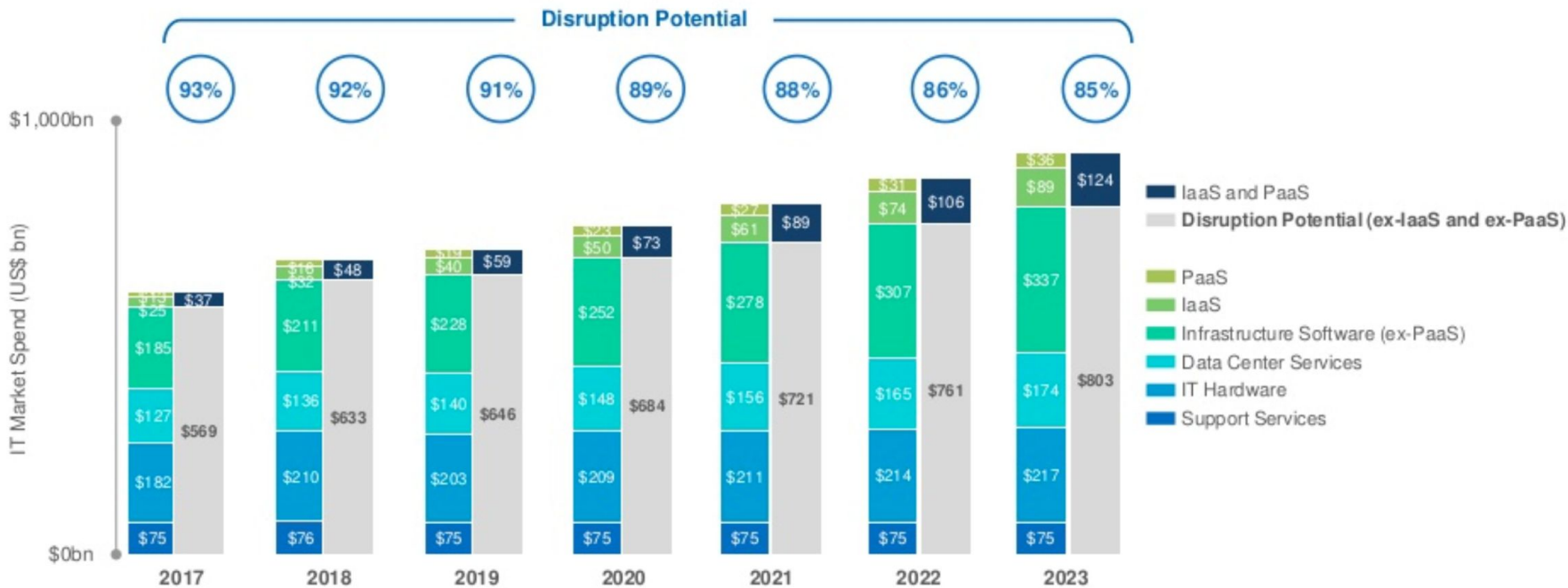
Dan Nguyen-Huu

Danel Dayan

**Battery** 



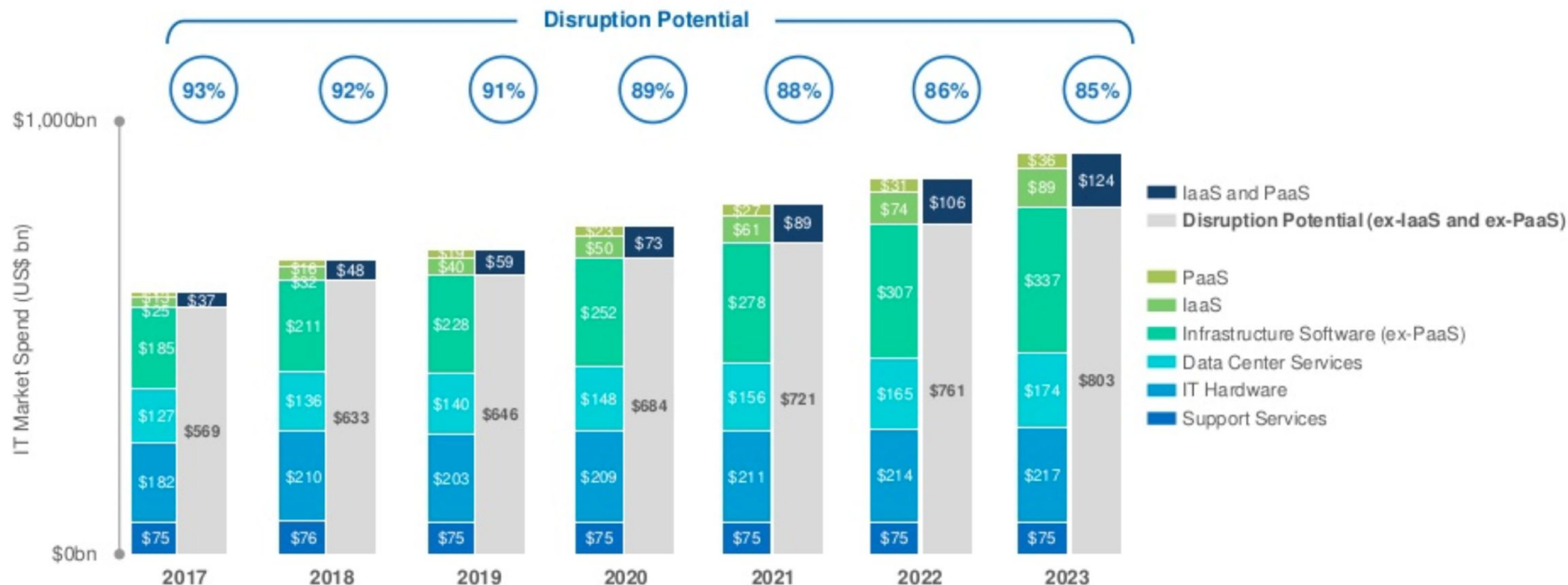
# Cloud Infrastructure Adoption is Still Nascent and We Are in the Early Innings



Cloud penetration is still early at only ~10% of ~\$700B in overall infrastructure spend in 2019.

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- PaaS 2.77x

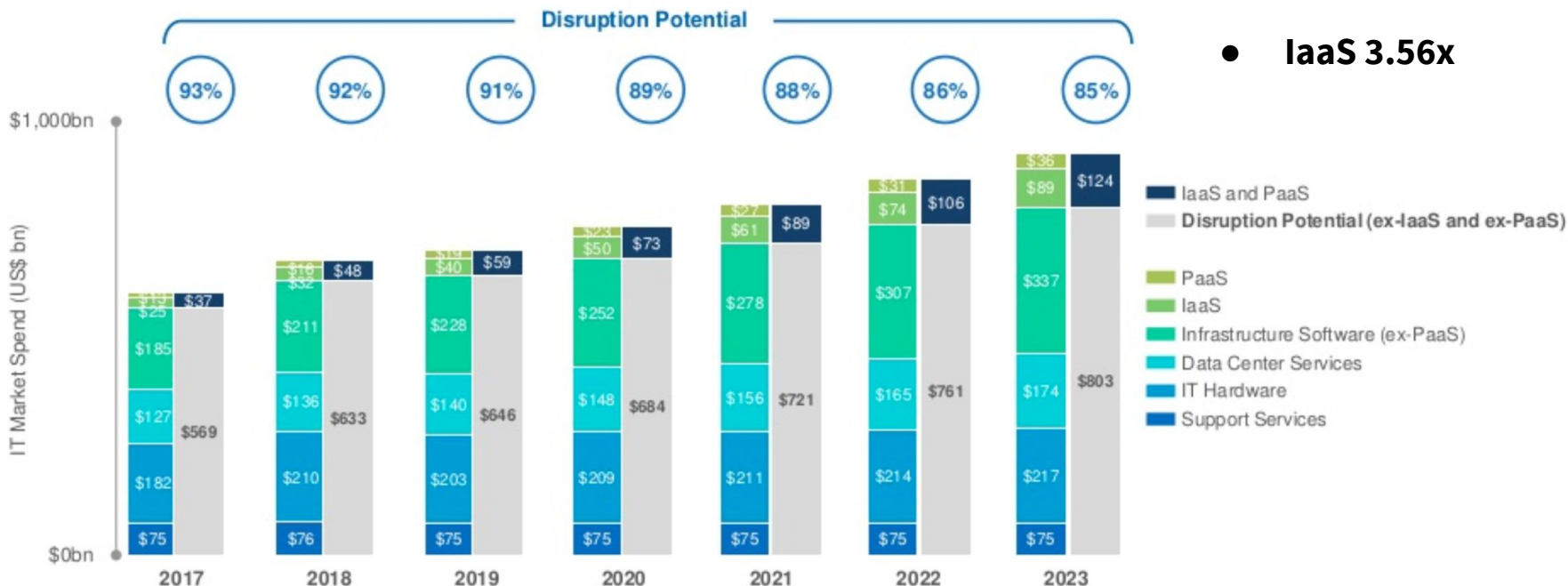


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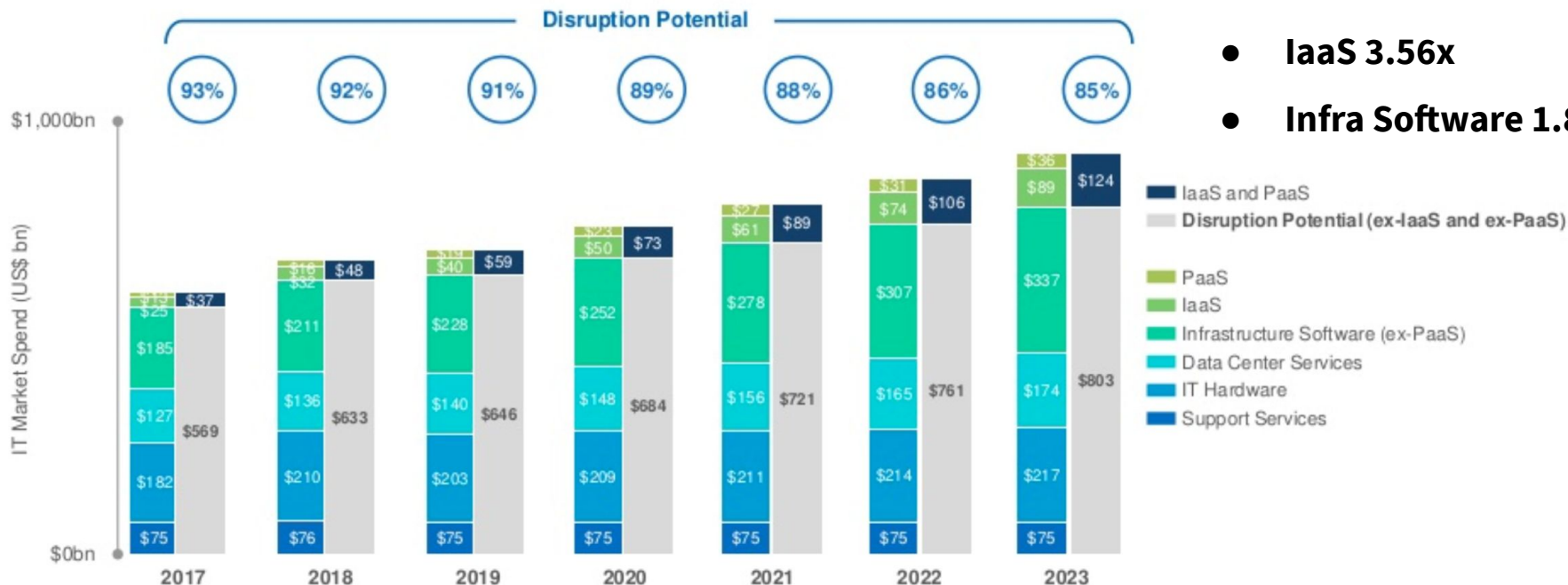
- **PaaS 2.77x**
- **IaaS 3.56x**



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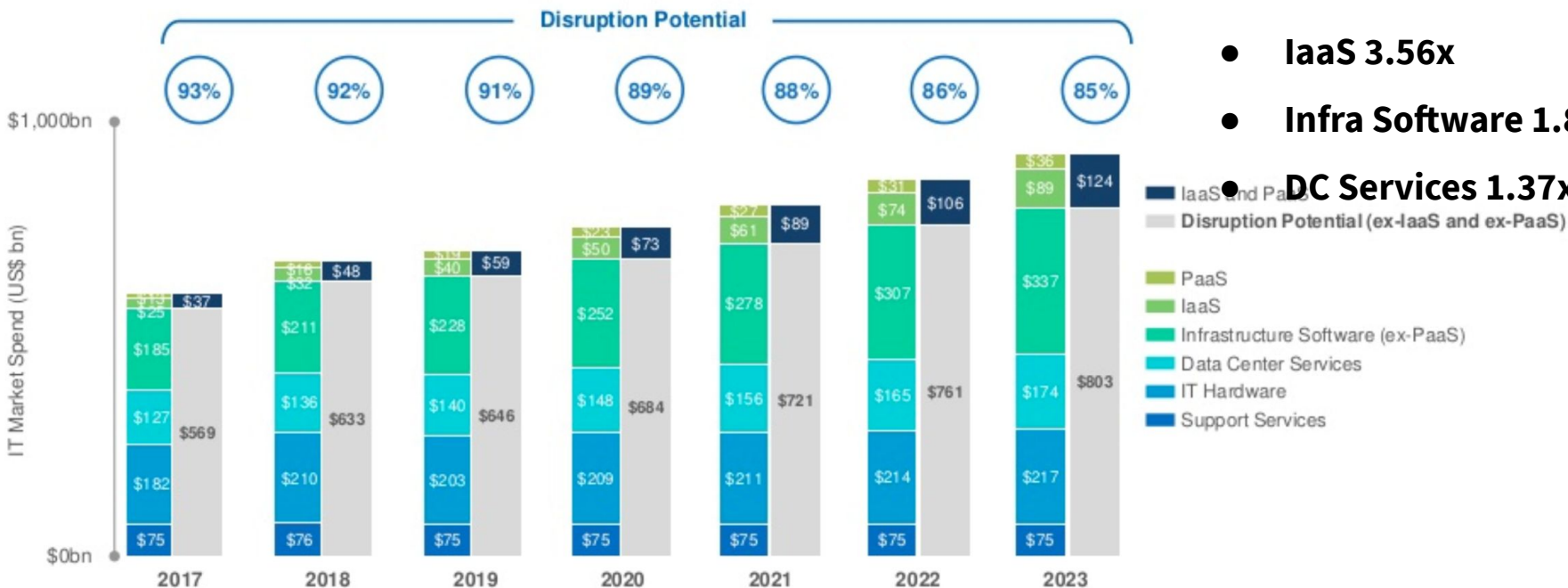
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- **Infra Software 1.82x**



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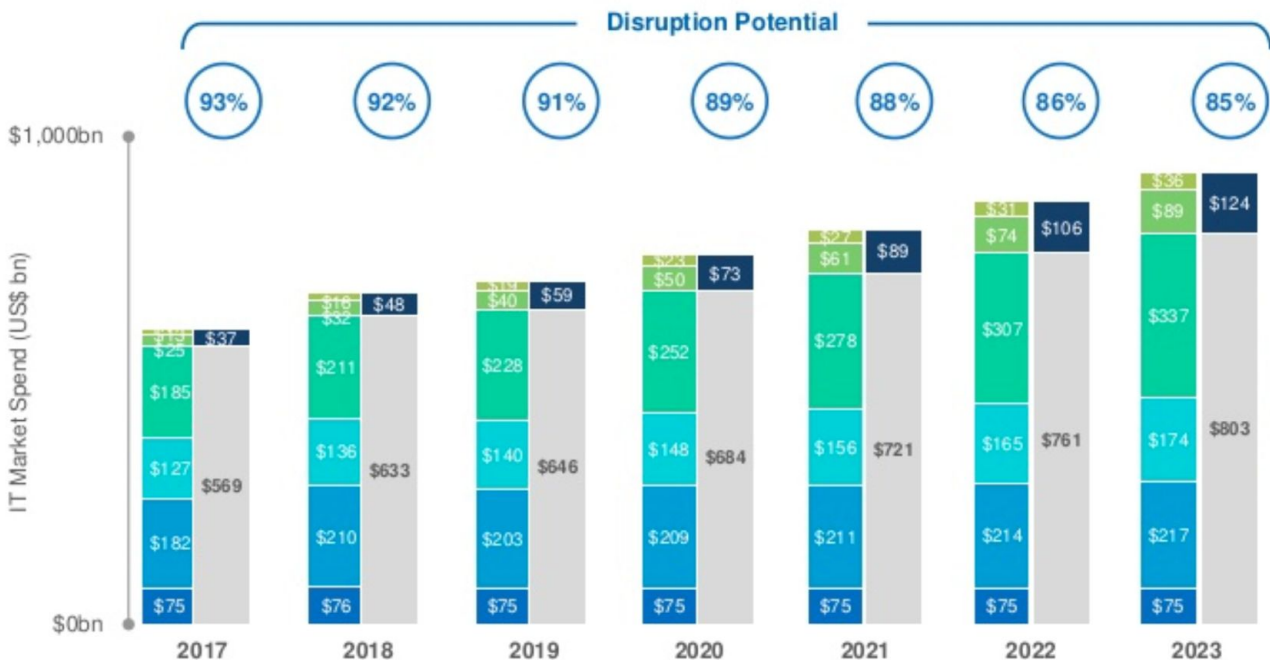
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- **IaaS 3.56x**
- **Infra Software 1.82x**
- **DC Services 1.37x**

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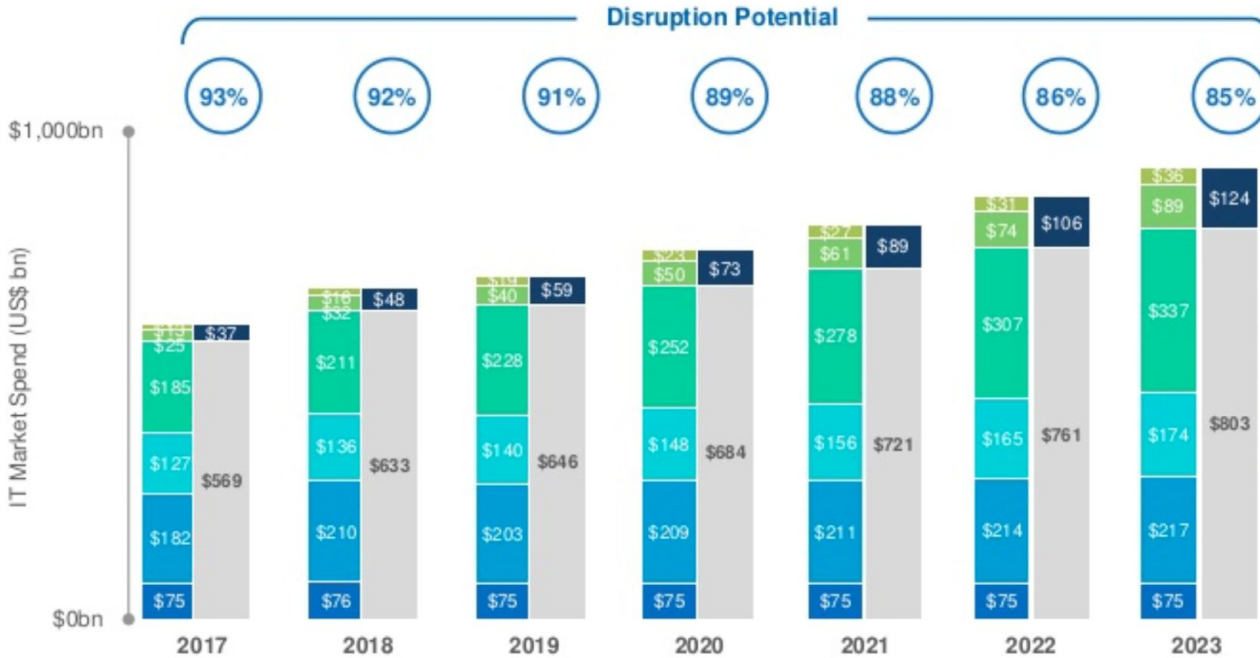


- **PaaS 2.77x**
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- **Infra Software 1.82x**
- **DC Services 1.37x**
- **IT Hardware 1.19x**



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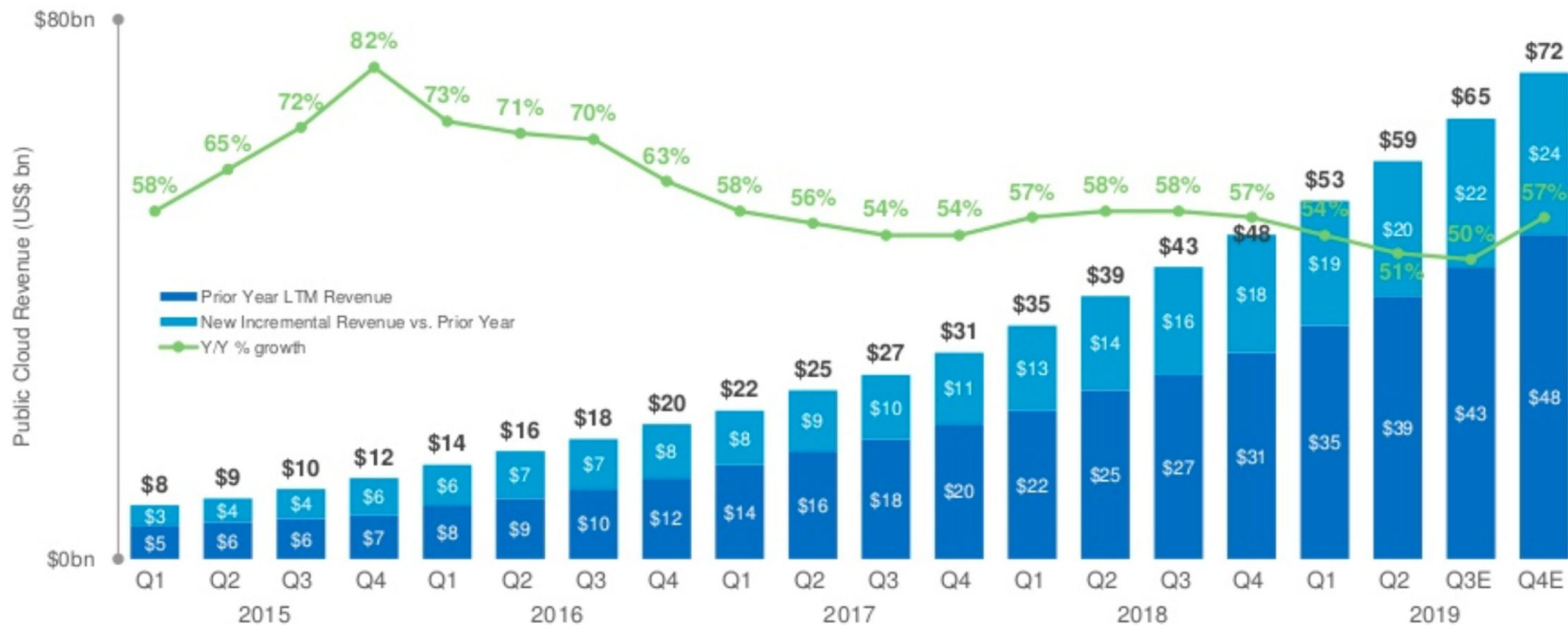


- **PaaS 2.77x**
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- **Infra Software 1.82x**
- **DC Services 1.37x**
- **IT Hardware 1.19x**
- **Support 1.0x**



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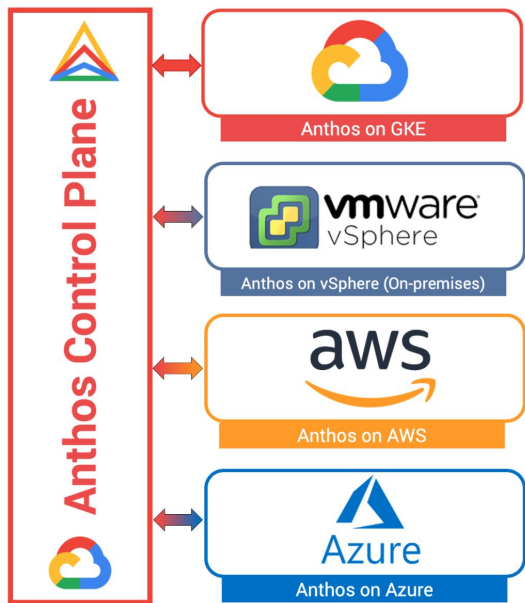
# Public Cloud Vendors Are Massive and Growing Quickly



Public cloud vendors added ~\$20B in LTM revenue and are expected to continue growing at +50% Y/Y.

# “Horizontalization” of the market

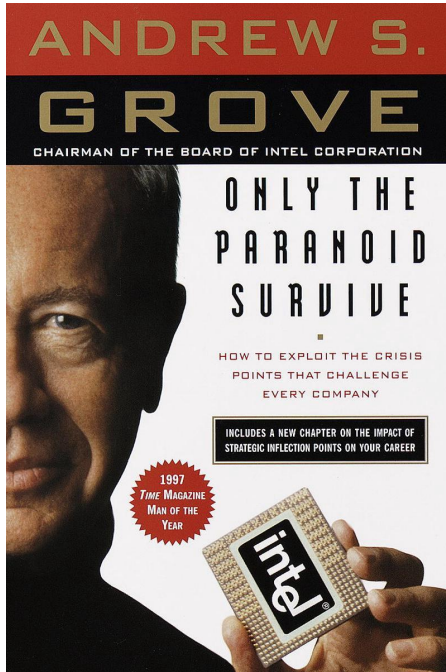
*Tech giants are moving to capture workloads on-prem and on other clouds*



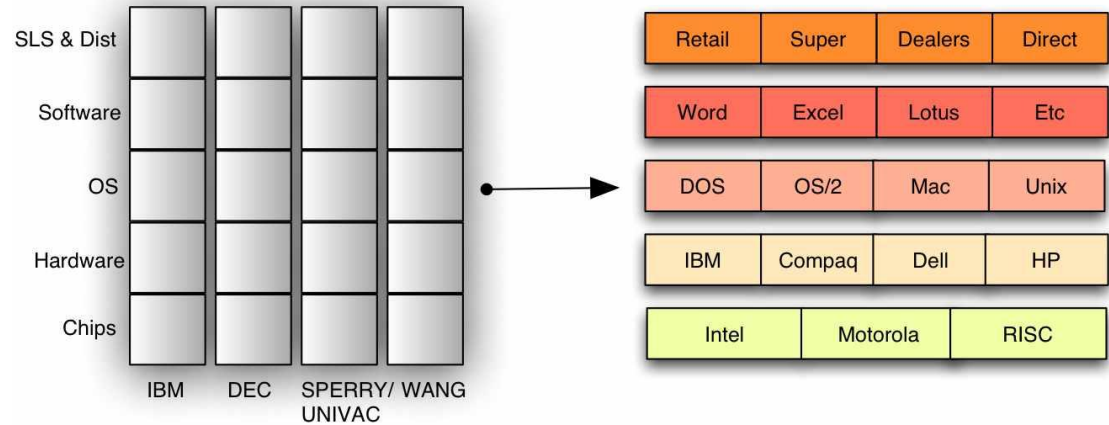
Anthos Deployment Targets JANAKIRAM.MSV



# A 10x inflection point?



## Vertical to Horizontal Transition in Computer Industry



Source: Adapted from Andy Grove (Only the Paranoid Survive), Carliss Y. Baldwin & Kim Clark (Designs and Design Architecture)



# One marketplace to rule them all?

{\* SOFTWARE \*}

## **Redis has a license to kill: Open-source database maker takes some code proprietary**

It's 'cuz cloud giants use tools without giving anything back

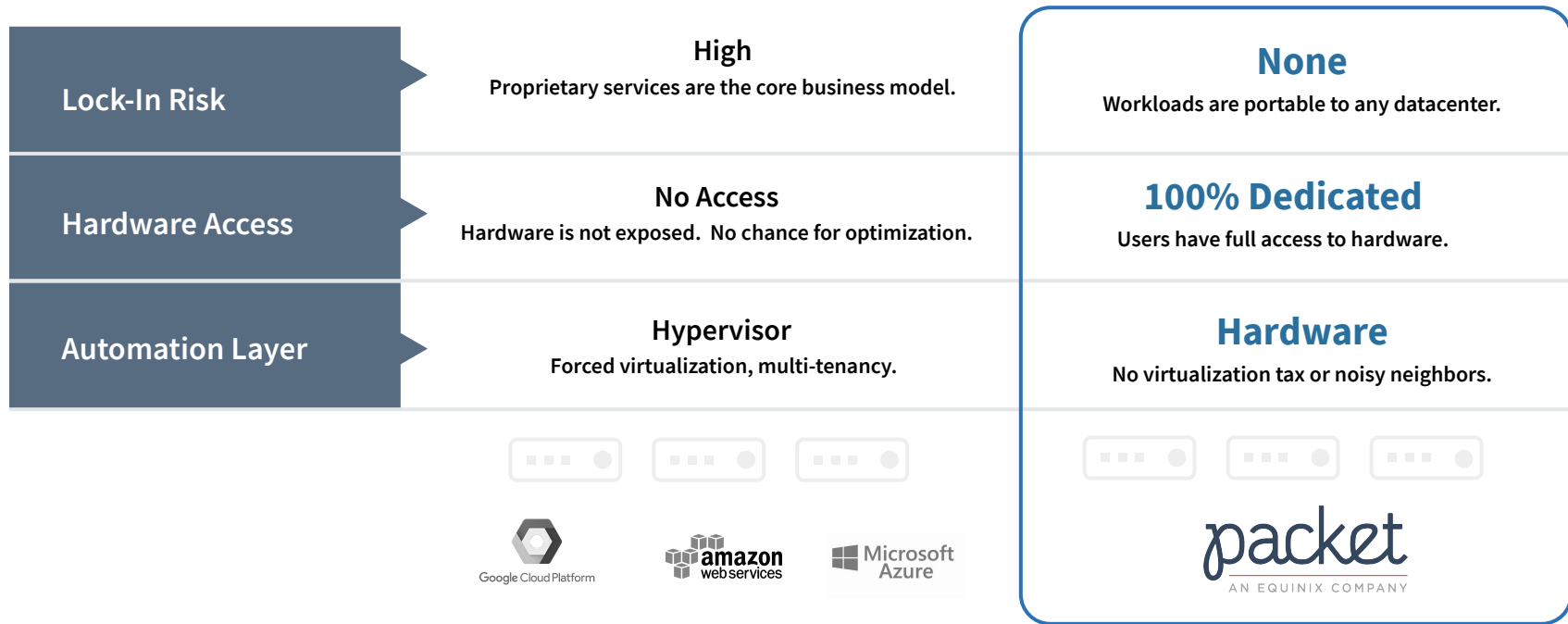
{\* DEVOPS \*}

## **Fed up with cloud giants ripping off its database, MongoDB forks new 'open-source license'**

Paperwork demands code from internet goliaths

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# The re-emergence of bare metal



# Summary

- “Cloud Infrastructure” spend will continue growing, but won’t all be on the public clouds
  - Kubernetes has created a path to the “horizontalization” of the market
  - In horizontal markets the “winner takes all” situations can arise at each layer
  - Advisable to keep a close eye on which new horizontal layers are emerging and which players are winning them
- 
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  - Twitter: @mrmrcoleman

