



# Applications everyWHERE?!

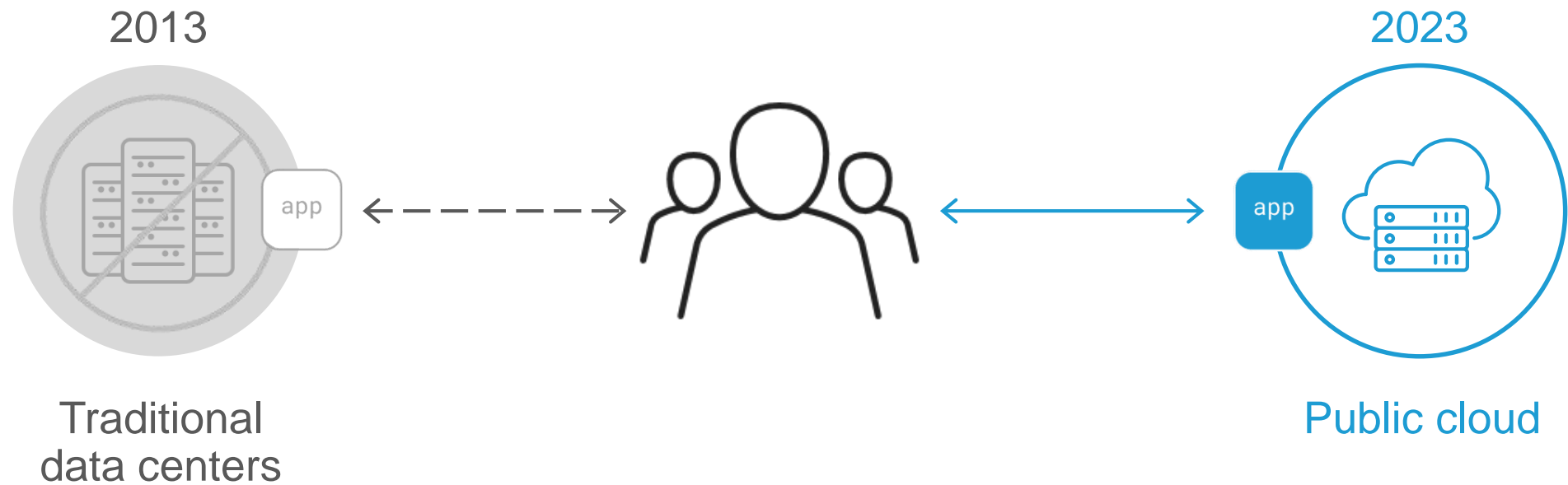
Fejérváry-Gaál Balázs

ALEF Distribution HU Kft.

F5 Regional Business Development Manager

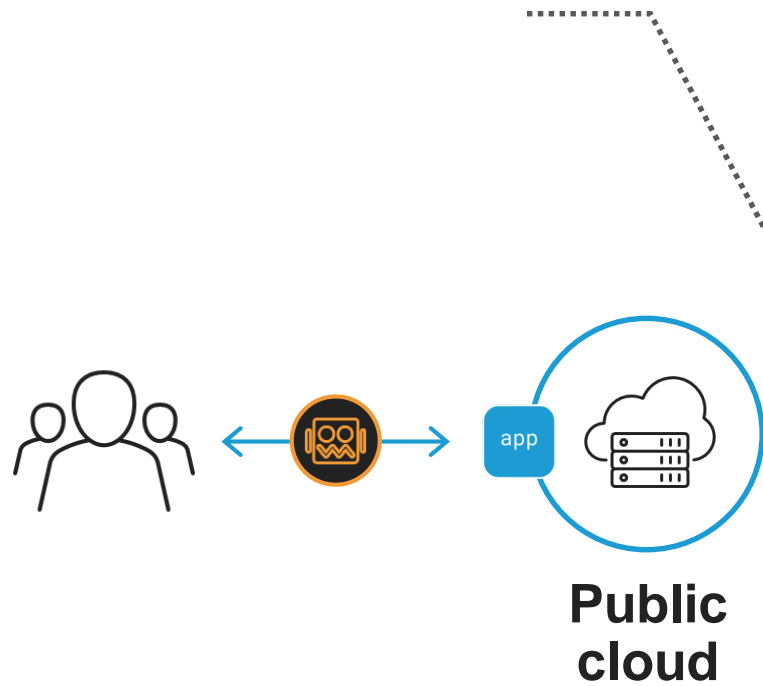
# All Applications Moving to the Cloud?


Not very long ago, it was commonly assumed that in the "end state", all apps would be in the public cloud




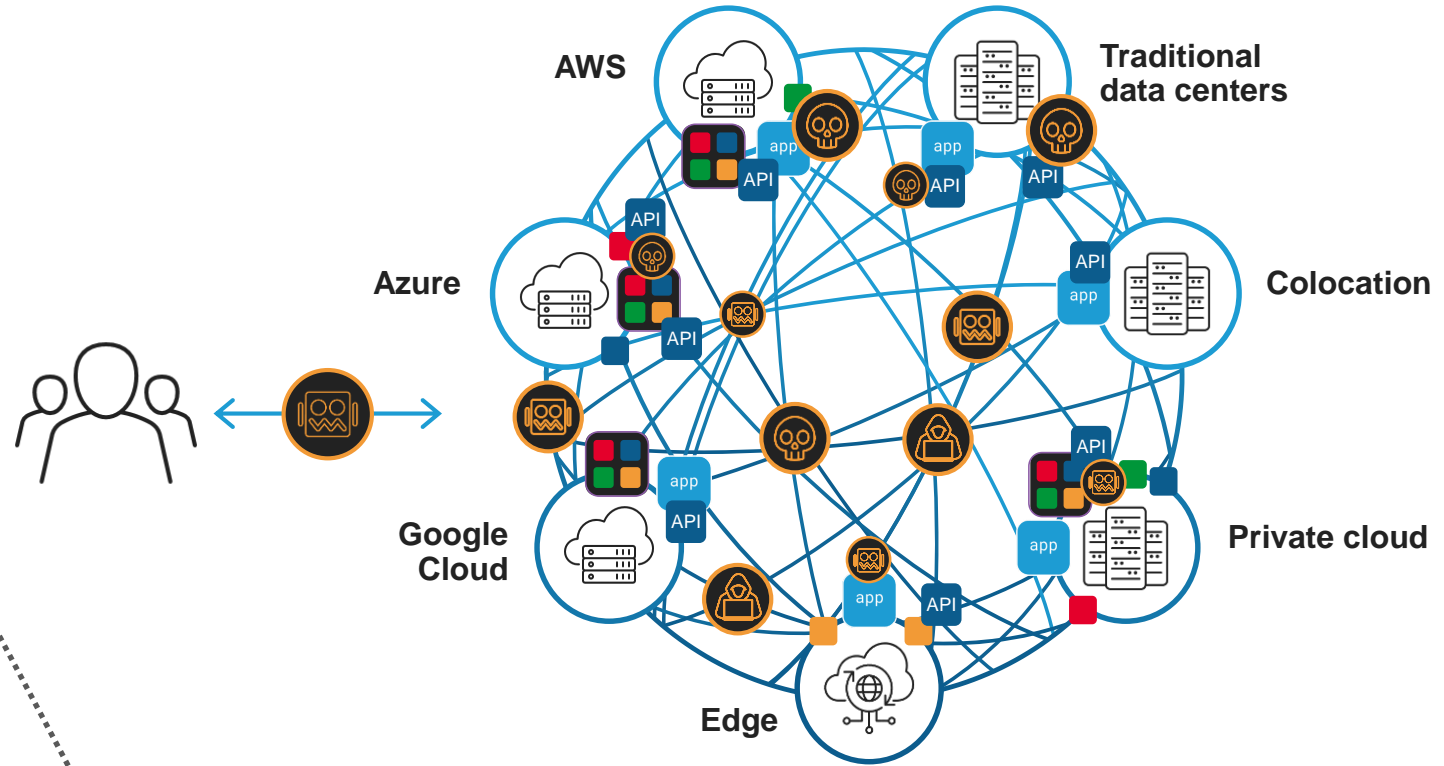
This is not what happened

# This is where we thought we would be...



 Traditional monolithic app

 Modern cloud native app



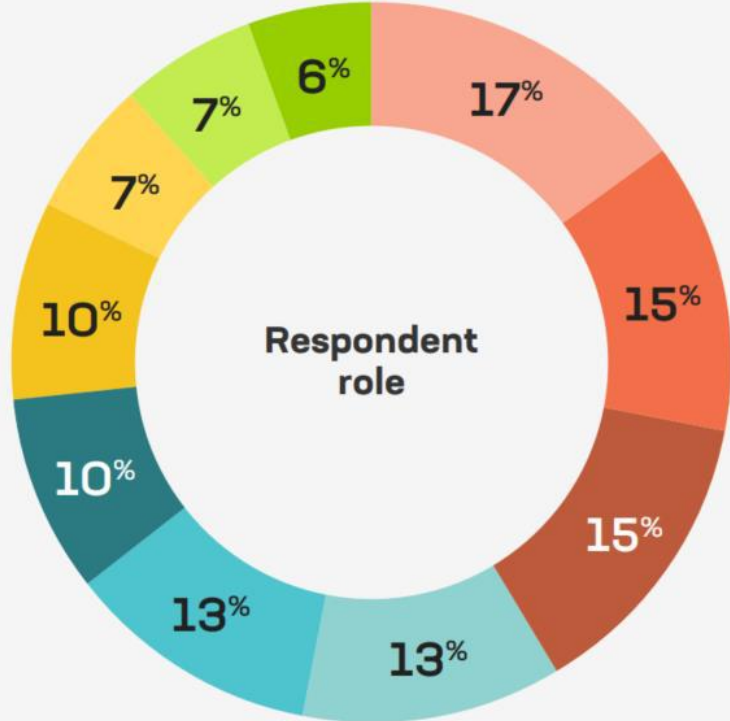
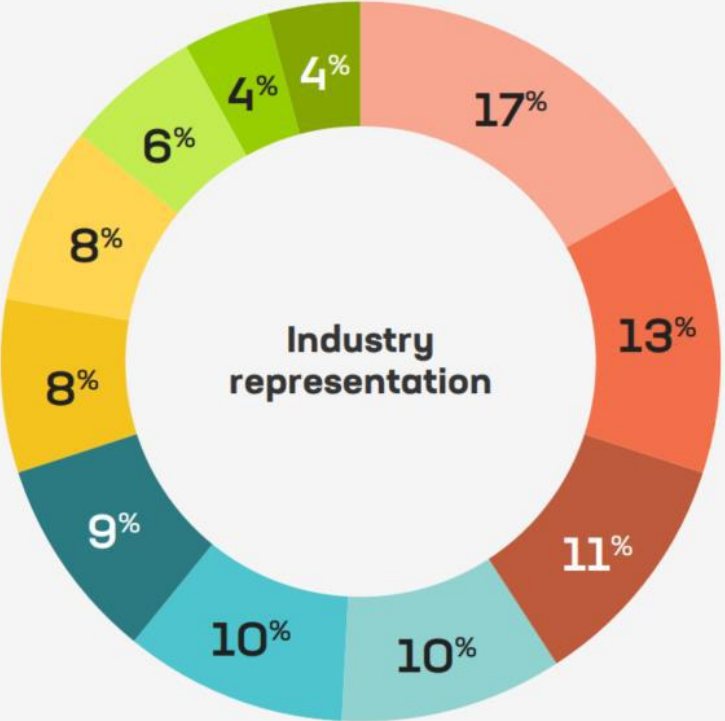
# and this is where we have ended up



2023  
**State of  
Application  
Strategy  
Report**



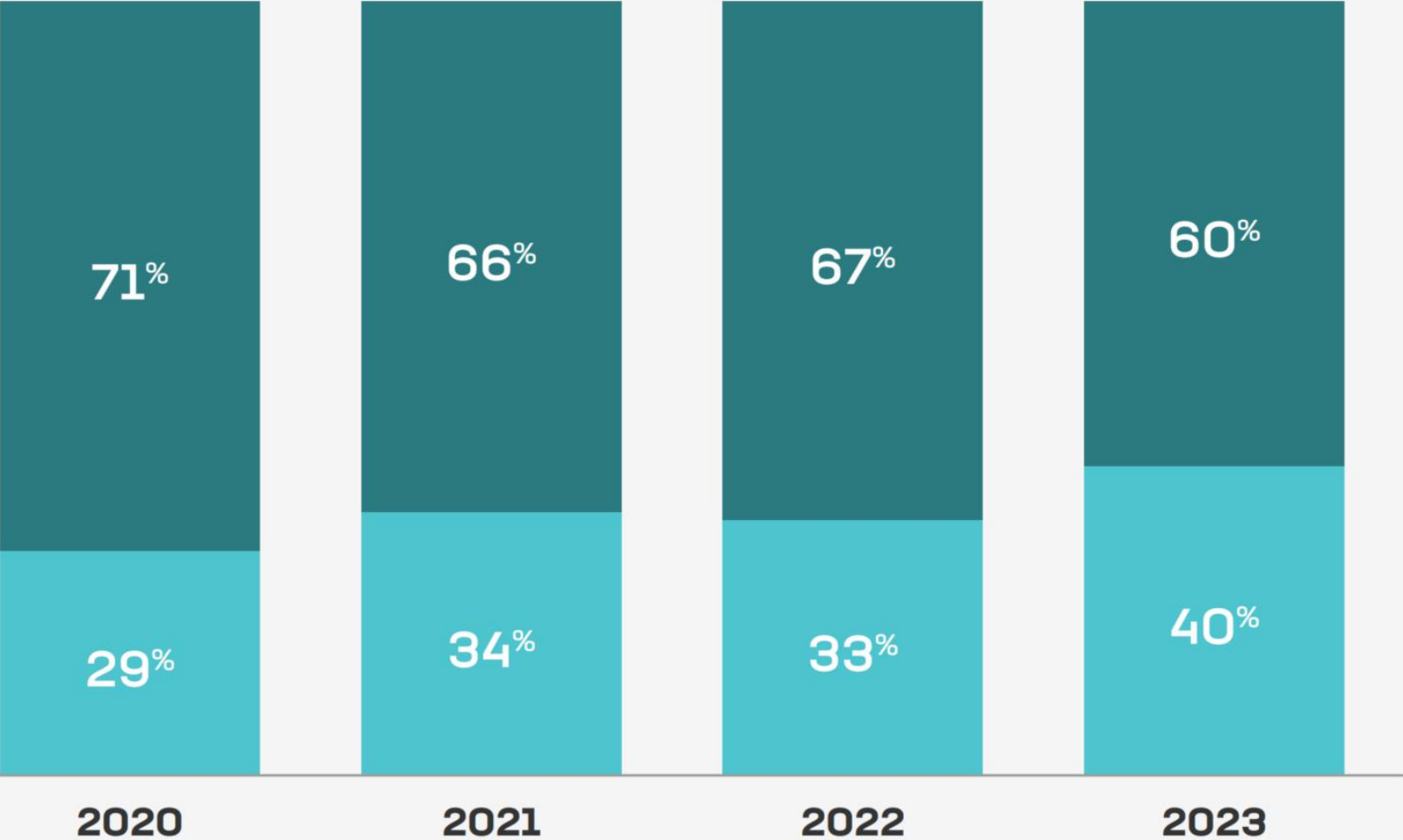
# More than 1,000 IT decisionmakers from around the globe



- Technology
- Financial services
- Manufacturing and resources
- Distribution and services, including retail, wholesale, transportation, and media
- Government/public sector
- Cloud service provider
- Telecommunications
- Education
- Other
- Healthcare
- Energy/utilities

- IT leader
- Network
- Data science
- Operations
- Other
- Security
- Business leader
- Business or tech app owner
- Cloud or enterprise architect
- Site reliability engineer (SRE), developer, DevOps, or DevOps manager

# Modern App Architectures Continue Their Growth



**We asked:**

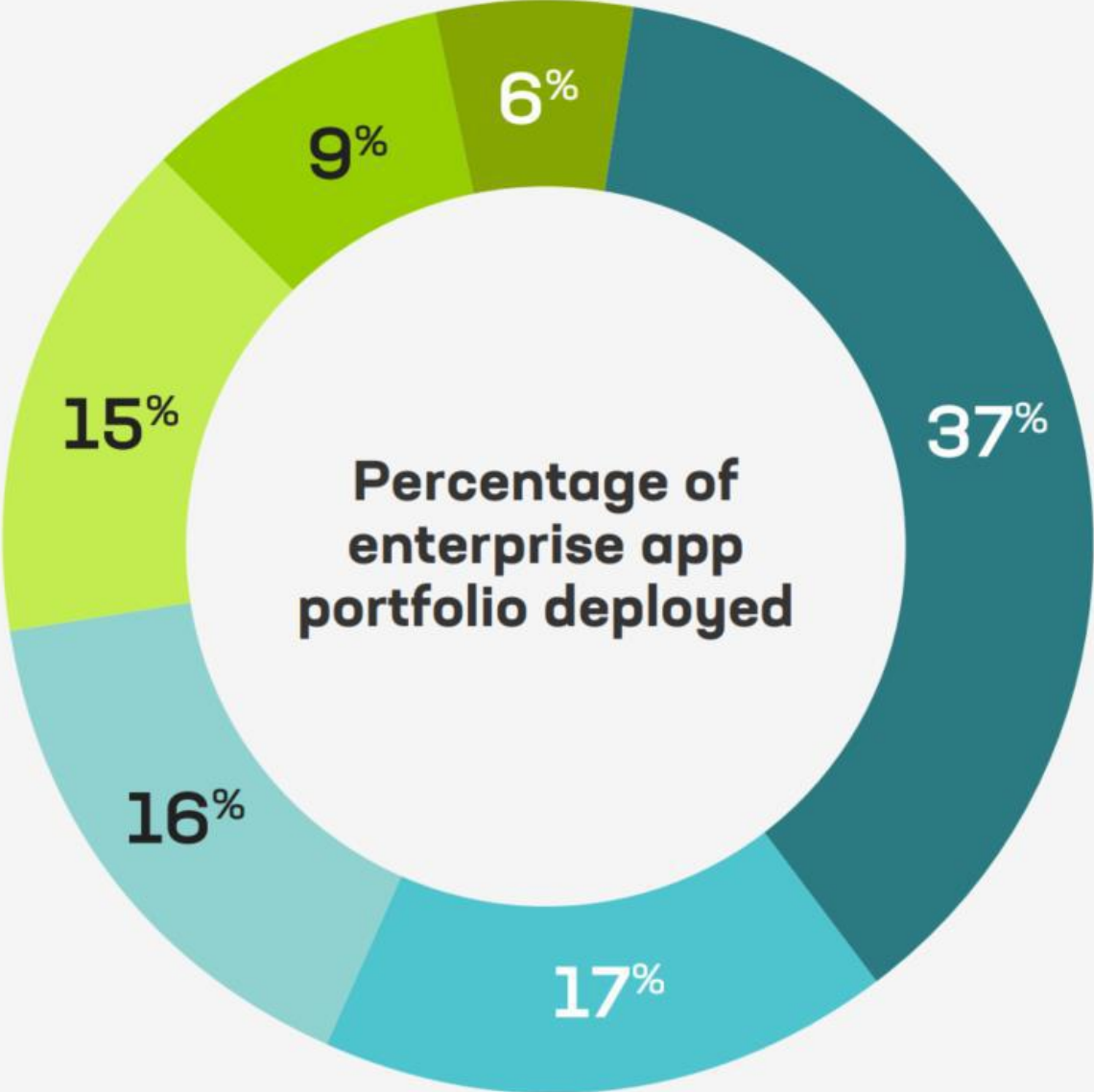
Of all your applications deployed today, roughly what percentage fit into the following categories? Please enter numbers for a sum of 100%.

**We learned:**

**Modern app architectures are approaching half of the average portfolio.**

- Traditional
- Modern

# Multi-Cloud Environments Will Endure



**We asked:**  
Of [your] applications deployed today, roughly what percentage are utilizing the following deployment models? Please enter numbers for a sum of 100%.

**We learned:**  
A diversity of app locations is the norm.

- On-premises data center
- On-premises cloud
- SaaS
- Public cloud
- Colocation center
- Edge

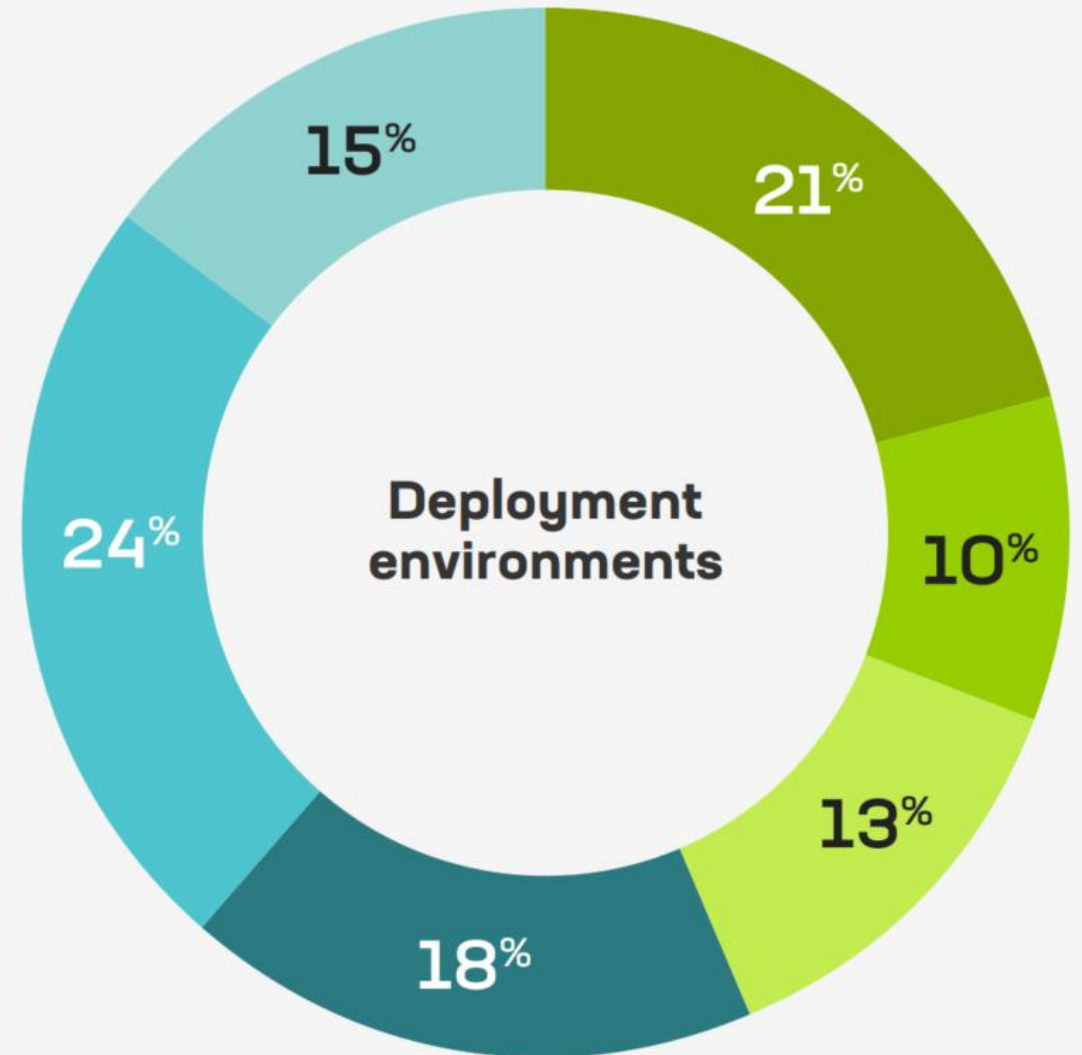
# Apps Are Widely Distributed

## We asked:

What is the amount of the different environments that your organization is deploying applications in?

## We learned:

Organizations have realized that there's simply no one environment that's best for them all.





# IDC Info Snapshot 2022 – nagyvállalati felhőhasználat

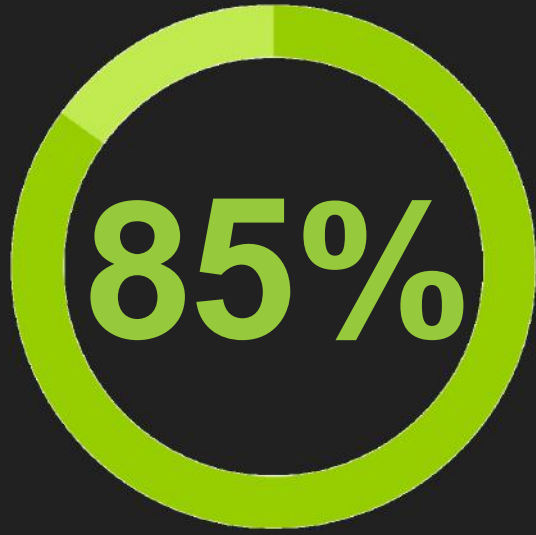
## IDC Info Snapshot – Nagyvállalati felhőhasználat felmérése:

„2022 nyarán az IDC kutatást végzett a Magyarországon működő nagyvállalatok felhőhasználatáról. A vizsgált cégek hibrid infrastruktúrával rendelkeznek...”

### IDC felhőérettség modell



**“2022-ben a magyar nagyvállalat hibrid.”**



## IT Will Remain Hybrid Indefinitely

Of orgs operate both modern and traditional apps across multiple app architectures and locations



# Behind digital experiences, there is a complex, heterogenous, rigid system **vulnerable to massive security breaches**



Fragmented



Inconsistent



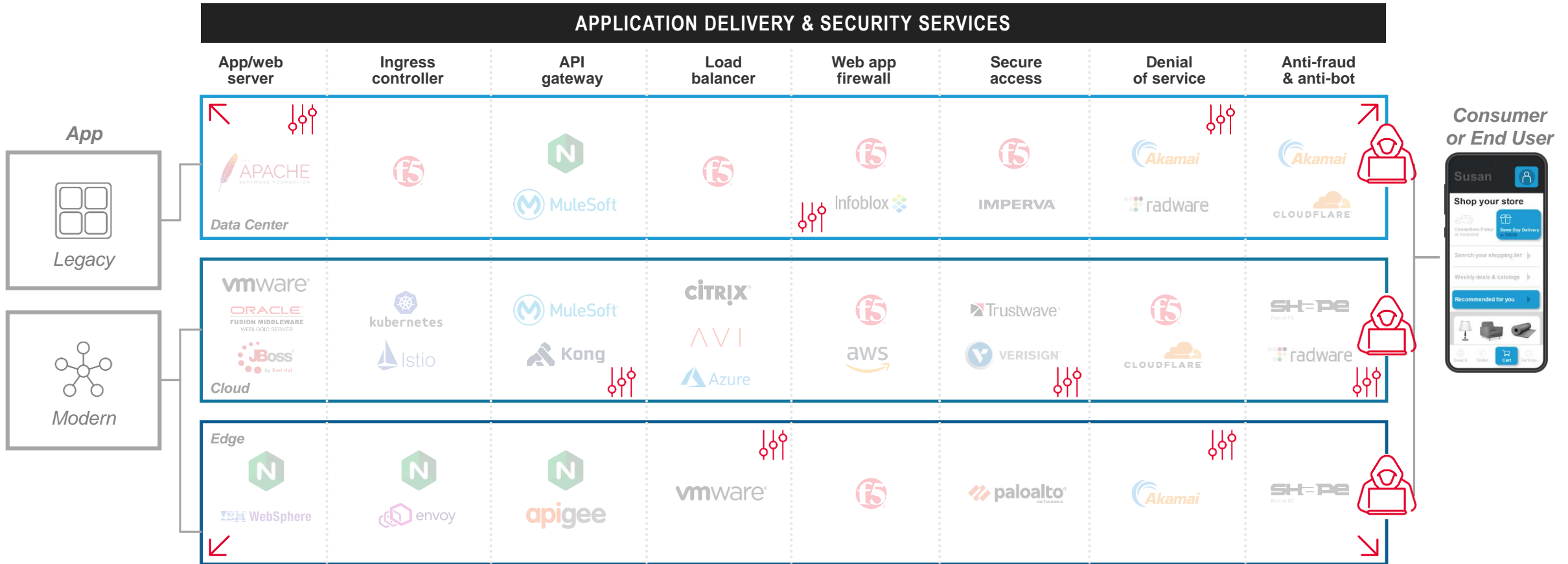
Difficult to scale



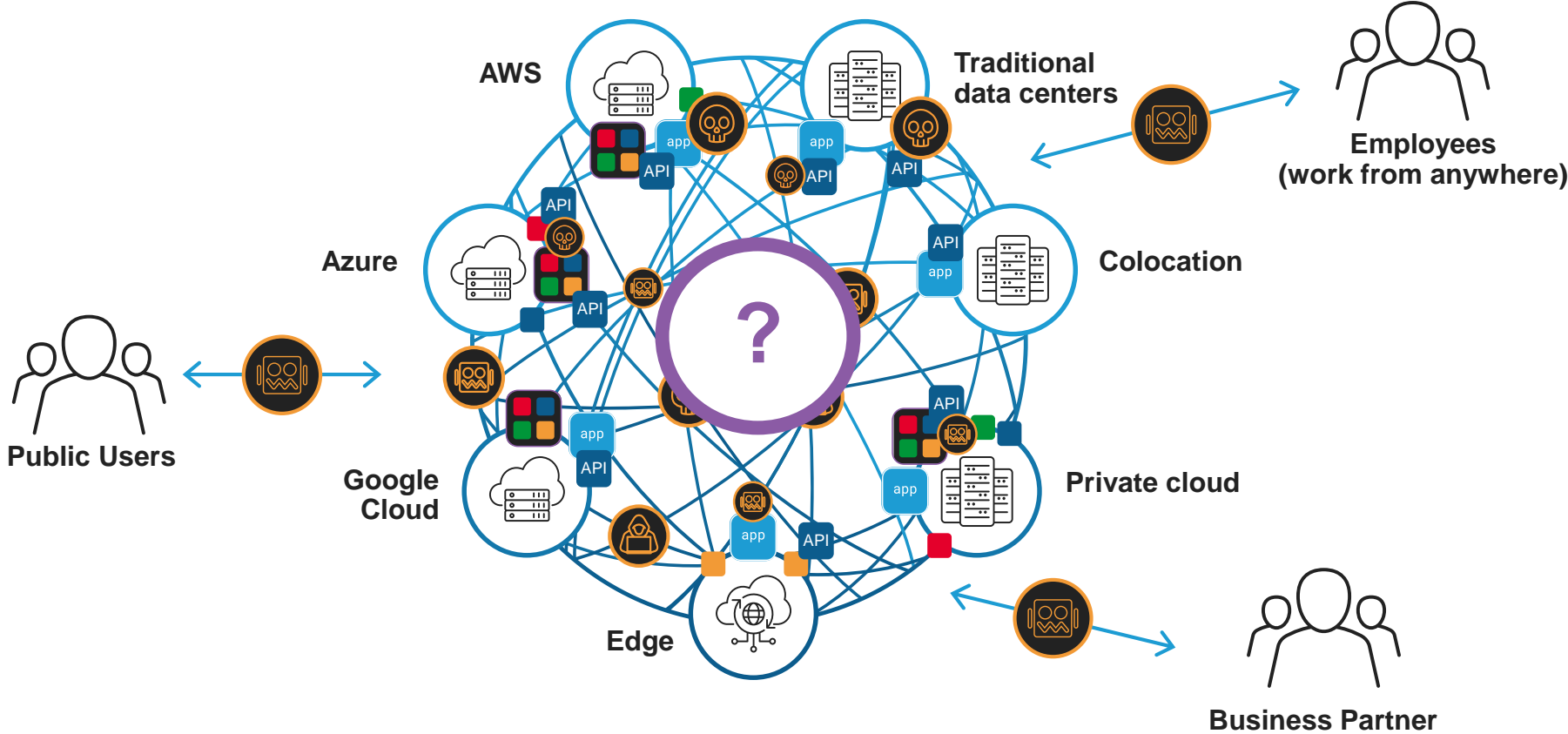
Trapped data



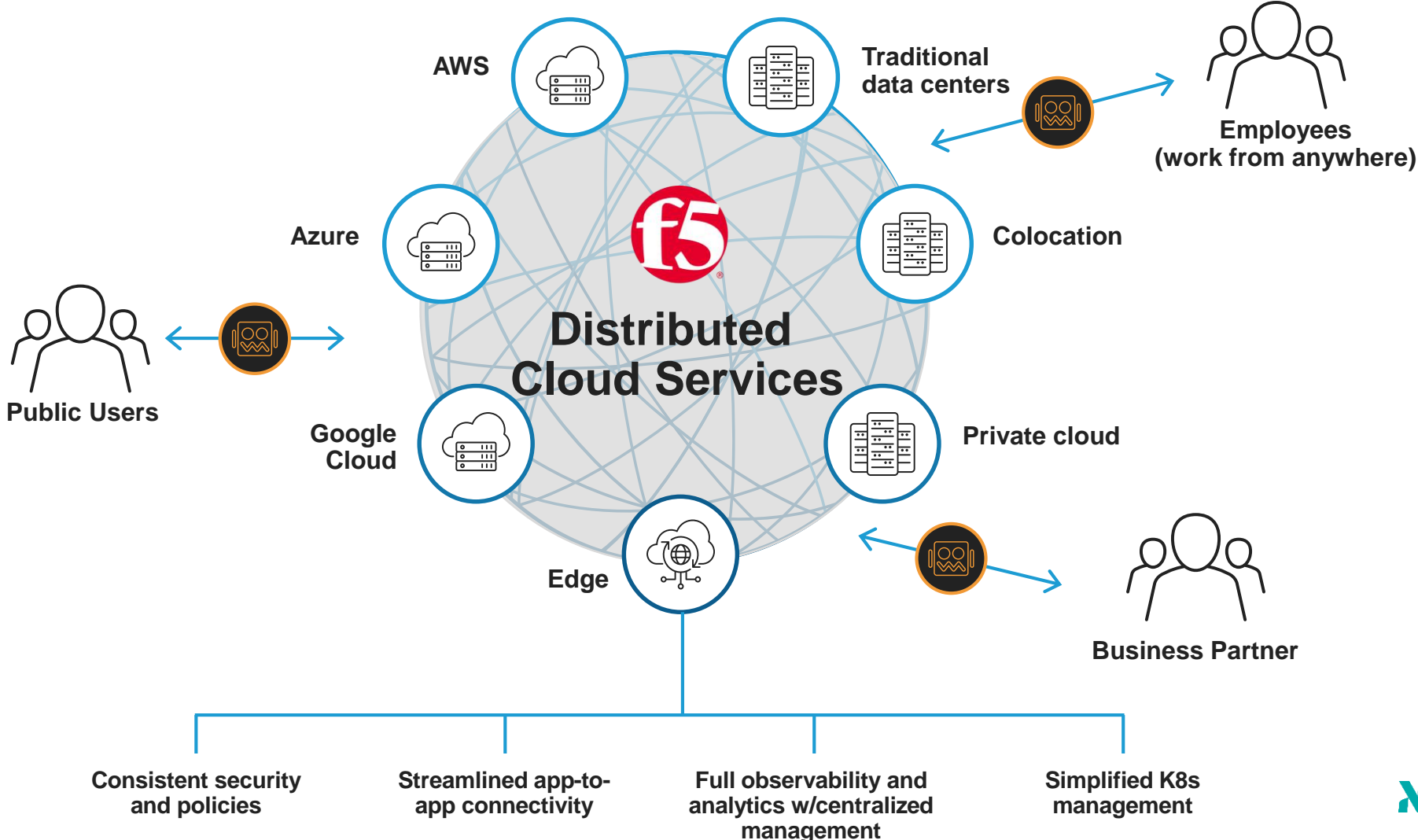
Vulnerable to attack



# Reduce complexity of the (Application) World



# Make the (Application) World easier with consistent Security



# You need a strategic security mindset for hybrid, multi-cloud



## Securing Apps & APIs Everywhere

