HEALTHCARE COST TRANSPARENCY

BACKGROUND

NATIONAL HEALTH EXPENDITURES - in Trillion

$5
$4
$3
$2
$1

2012 2015 2018 2021
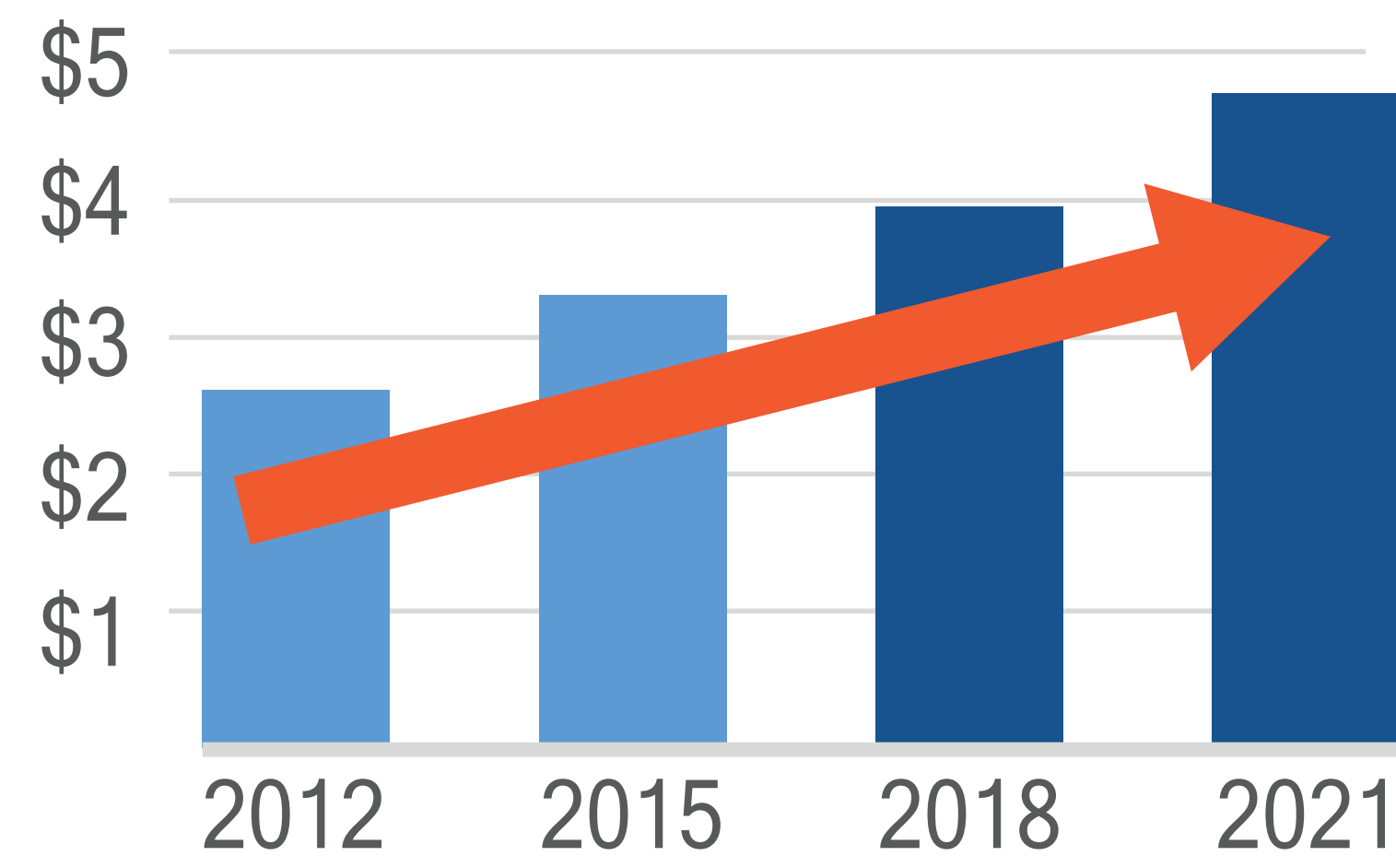
APCD MANDATE IN WA
PASSED

THE SEAL OF THE STATE OF WASHINGTON 1889

APCD ADMINISTRATOR SELECTION
APPROVAL PENDING

W-A

As the WA State APCD Administrator

What is an APCD?

ALL PAYER CLAIMS DATABASE

that contains de-identified information of demography, providers, claims, diagnoses, billing and utilization.

PROBLEM STATEMENT

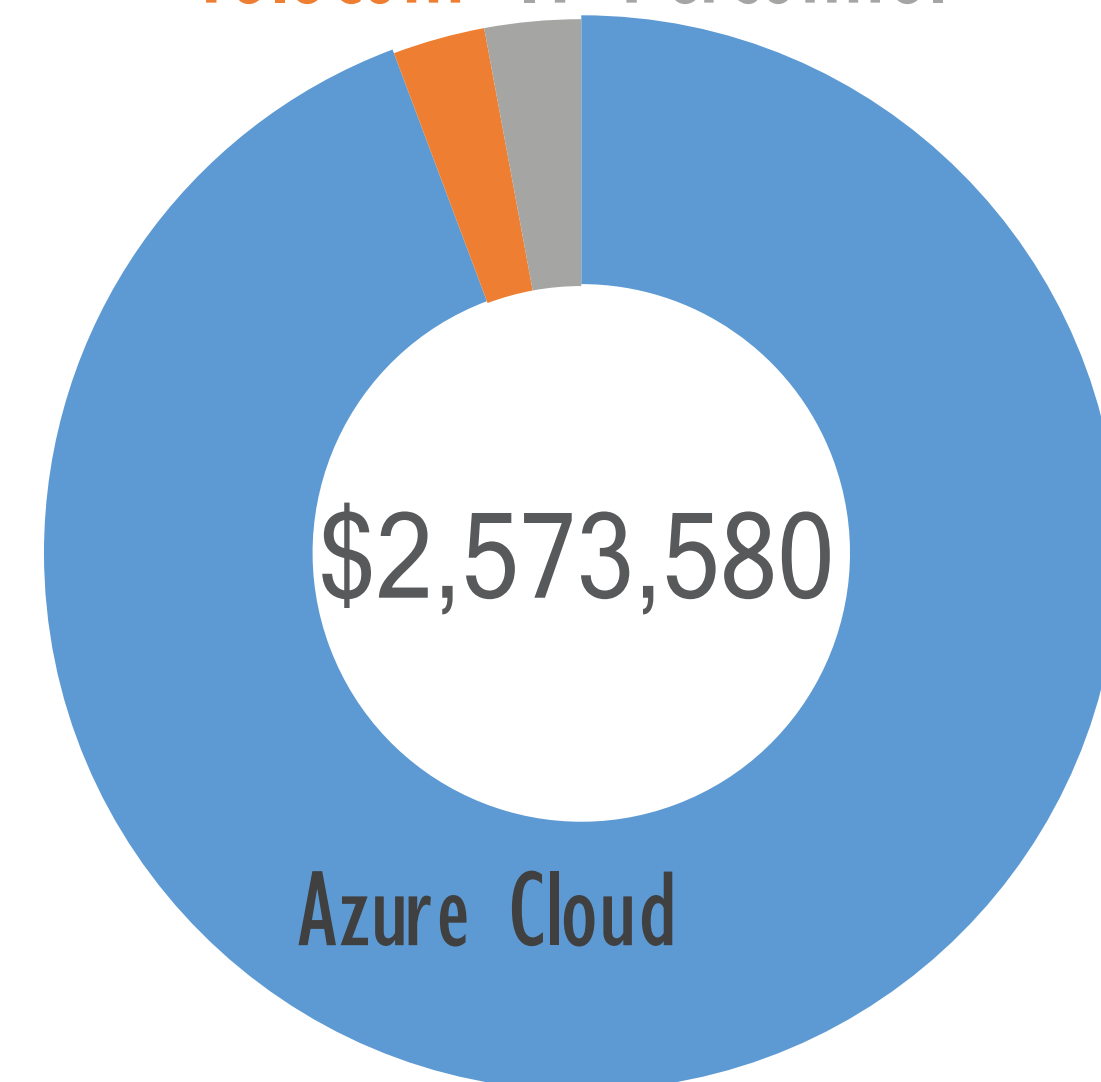### Where should the APCD be hosted ?   CLOUD   Vs.   ON-PREMISE

FINDING

FIVE-YEAR TCO

STRENGTHS

HIPAA COMPLIANCE

CLOUD
Including private, public, hybrid & database as a service

Telecom   IT Personnel

$2,573,580

Azure Cloud

- No initial cost
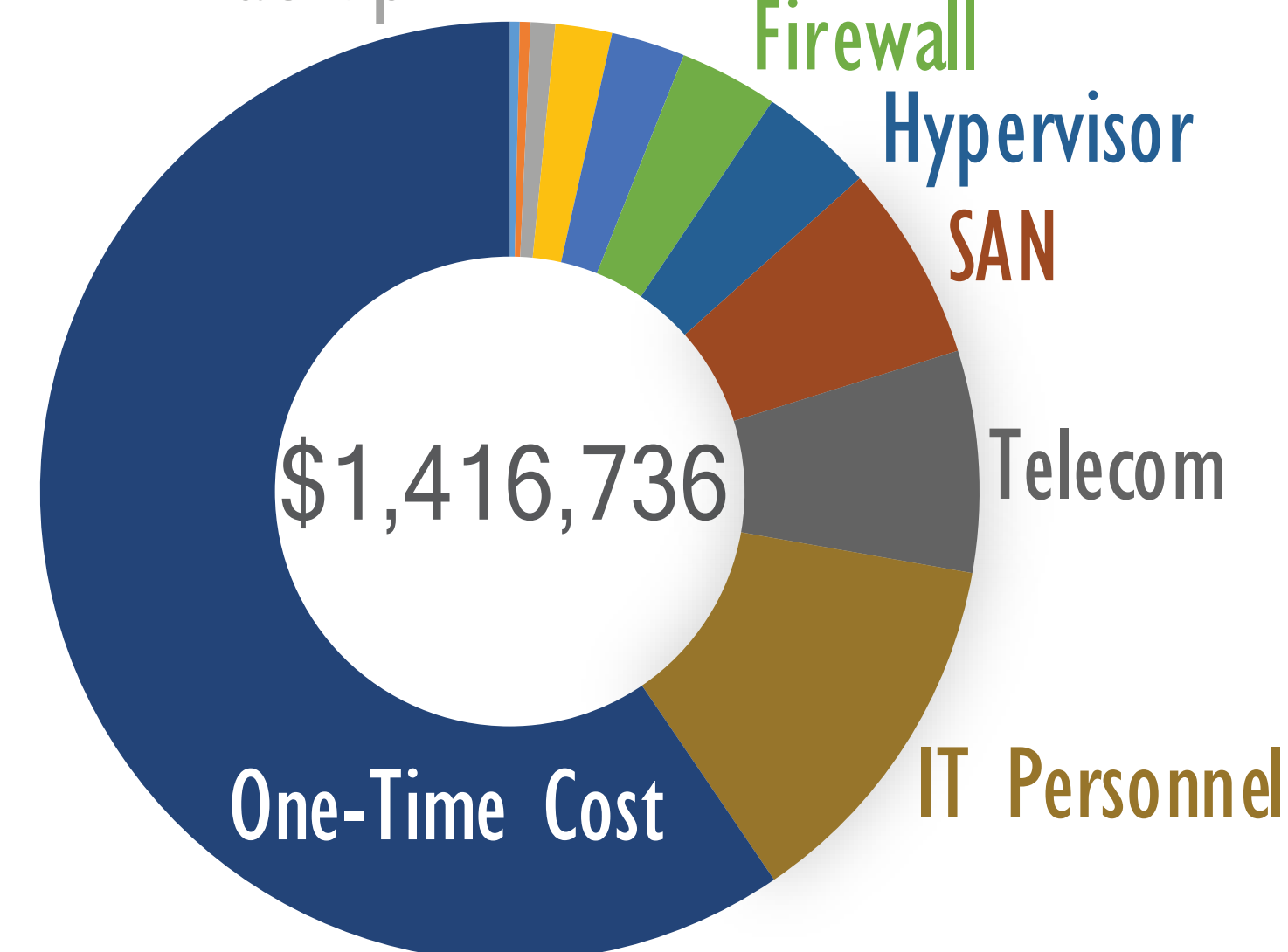- High agility
- Unlimited scalability
- Faster time to market

- Not possible currently
- BAA complications
- Prohibited by the mandate
- May be possible in the future

ON-PREMISE

Backup   OS/Database   Co-location
Firewall
Hypervisor
SAN

$1,416,736

Telecom

One-Time Cost

IT Personnel

- Low variable cost
- Full control of the systems
- Dedicated environment

- Meets mandate requirements
- No BAA complications
- No third-party dependencies
- Recommended