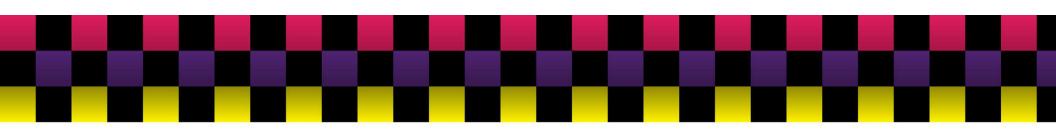


# Challenging World of ITAM: Focus on the Basics

Walter Darrough Principal Success Manager Flexera





Walter Darrough currently serves as a Principal Customer Success Manager for Flexera. His 45 years of experience has been spent in in traditional IT and the past 25 years in ITAM. Before Flexera he was Global Asset Manager for Dell.

Walter has helped stand up programs around the globe. In 2011, Walter was inducted as an ITAM Fellow by the International Association of IT Asset Managers.

**Walter** holds a Computer Science degree and Leadership degree from the University of Oklahoma.

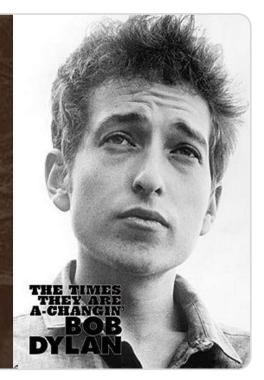
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# The Times They Are A-Changing!

# The times are a-changing and if we don't we will sink like a stone.

Bob Dylan









### **SAM** Used to be Easy:

(sort of)

Entitlement

**Proof of Purchase** 

Number of installations









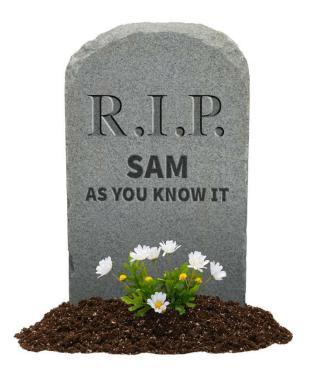
Now you have On-Prem, SaaS, Cloud, FinOps, Hybrid, .....

What data do we need?

Where do we get the data?

How do we gain visibility?

Who are the new stakeholders?









Software Asset Management still means being able to quickly respond to critical business events

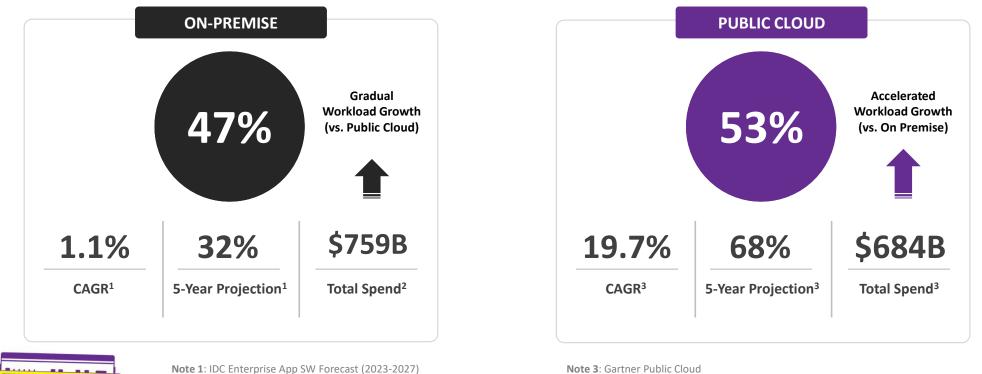
Vendor Audit or Contract Event	<b>Regulatory Compliance</b>	Mergers & Acquisitions
Renewal True-up Audit	Internal readiness & external audits	Inventory & reconciliation



April 22-24, 2025 | The M Resort Spa Casino | Las Vegas, NV

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### Getting the data needed is challenging with Hybrid Computing





Note 1: IDC Enterprise App SW Forecast (2023-2027) Note 2: Gartner SW Spend, Excluding SaaS





### **Cloud marketplaces are expected to hit**

...and cloud marketplaces are going through explosive growth



Source: Gartner





# Addressing the Hybrid IT Visibility Gap

#### Teams, Budgets & Systems

ITAM and FinOps teams operate independently, and Procurement is often ignored. Org Design drives budgets that are managed separately for on premise, SaaS and cloud. Data is disparate and not correlated with various systems of record

#### **Cloud Governance**

Aggressive "Cloud First" initiatives have resulted in cloud deployments growing far faster than IT, procurement and general governance

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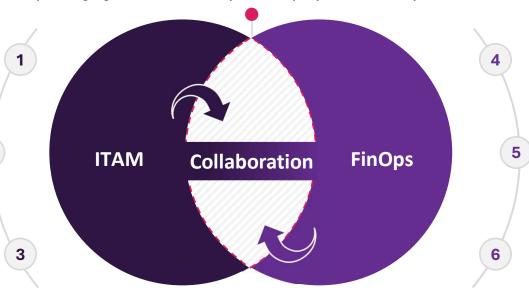
#### **Unmanaged Software In Cloud**

Commercial software running in the cloud lives in 'The Visibility Gap.' FinOps does not manage this software and ITAM struggles to see the software



### **THE VISIBILITY GAP**

By collaborating ITAM and FinOps unlocks substantial value realization potential, providing organizations with a comprehensive perspective on their hybrid IT estate



#### **Cloud Marketplaces**

Rapid growth of public cloud marketplaces has created an alternative procurement path for software, circumventing existing teams, systems and governance

#### **Supplier Tactics**

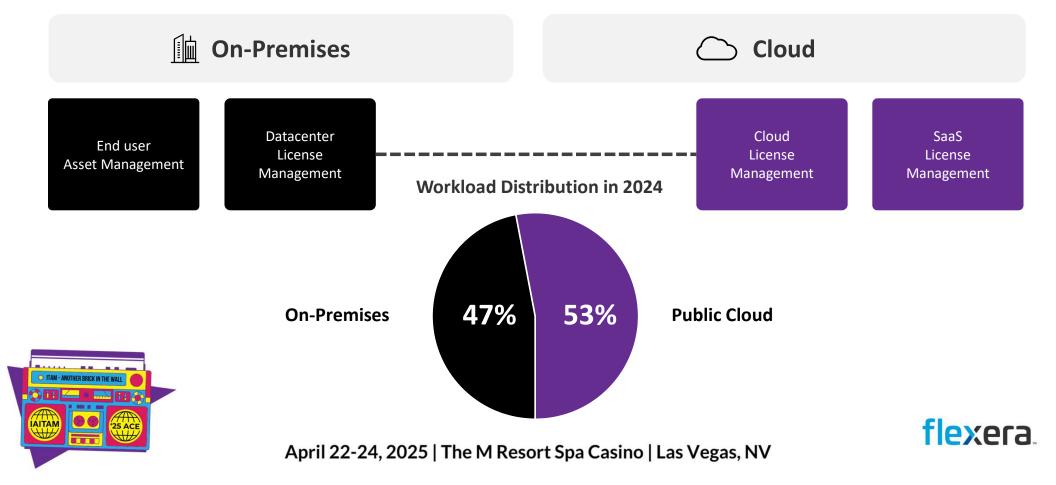
Technology suppliers frequently update licensing models, capitalizing on the ambiguity associated with technology in 'The Visibility Gap'

#### **Risk & Security**

Lack of insight and collaboration with ITAM & FinOps teams on end-ofsupport and vulnerable software in the cloud poses significant compliance and security risks



# With Hybrid IT, visibility gap is only growing wider.



# Cloud providers make it easy to provision but not easy to optimize

### PAYG - Pay as you go software license

A good fit for short term or less predictable workloads however is often provisioned by default without verifying the best licensing options & potential savings.

- Unpredictable & higher cost than BYOL
- Potentially paying twice for licenses we already own
- Poor contract terms / portability

### BYOL - Bring your own license

Offers better pricing on longer term workloads but can be complicated and lead to compliance risk.

**Compliance risk:** Engineers may be checking the BYOL box without verifying the company has enough licenses to be compliant.

**Potential Savings:** Switching to BYOL can yield up to 85% Savings on license cost (workloads running >1yr)

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### **Cloud Licensing 101:**

### What native benefits do Azure and AWS offer for cloud licensing?

### Microsoft Azure Hybrid Benefit (AHUB)

A licensing program that provides further discounts to Microsoft Azure customers to use their existing Windows Server and SQL server licenses with Software Assurance on Azure VMs.

### **AWS BYOL Options**

While no direct equivalent exists for AWS, AWS does offer BYOL options for dedicated hosts and instances for Windows server and SQL server that comply with Microsoft licensing rules





# **Goal for Cloud License Management**

Software licenses run in the cloud are hidden | Optimize high value software licenses regardless of deployment location

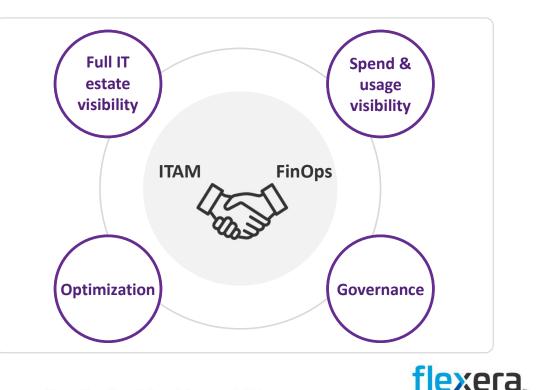




Must have a view of optimization insights for software both on-prem and in the cloud

Include data from Pay As You Go (PAYG) and Bring Your Own License (BYOL) purchase paths

Leverage both ITAM and FinOps inventory and apply usage rights across both





# With Hybrid who are the new Key Stakeholders?



# **Commercial Software Licensing in the Cloud**

**PAYG** PAYG Software Spend A Blind Spot **BYOL** Visibility GAP Purchased under EA Contracts

- 1. Cloud software spend visibility
- 2. Spend overtime (By License Model) by Cloud, Manufacturer, Product, Cost Center, Accounts
- 3. Granular view of cost contribution
- 4. Cost-efficient- Cloud license model (PAYG vs BYOL)
- 5. Recommendations for saving and cost avoidance (PAYG vs BYOL & AWS vs Azure)
- 6. Trends and forecasting
- 7. Showback & Chargeback





# The Value of SaaS Visibility

#### Procurement



**Right-size SaaS Contracts** Access the right data to give you leverage in negotiating and customizing contracts

#### Manage SaaS Renewals Track contract terms, license fees, and important dates so you're never blindsided



Reduce SaaS Sprawl Standardize on smaller number of the best apps in each category

### Finance





#### **Reduce SaaS Spend** Approve SaaS app renewals for only those apps being fully utilized

Generate Accurate Reporting

every SaaS vendor is accounted for

Schedule frequency of reports,

track annual spend and ensure



Track SaaS By Department Gain visibility into current SaaS expenditures across departments

### **IT & Security**



#### Identify Shadow IT

Scan integrated financial data to know what cloud applications are being used by whom



#### Monitor SSO & Native Accounts

Keep tabs on every type of SaaS account being purchased, logged into and used



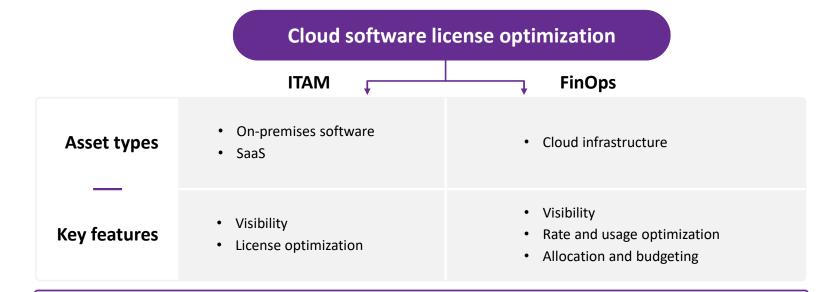
#### Secure User Accounts

Ensure only authorized current employees are accessing apps and receive alerts when access is granted





### Cloud software license optimization is the next big thing

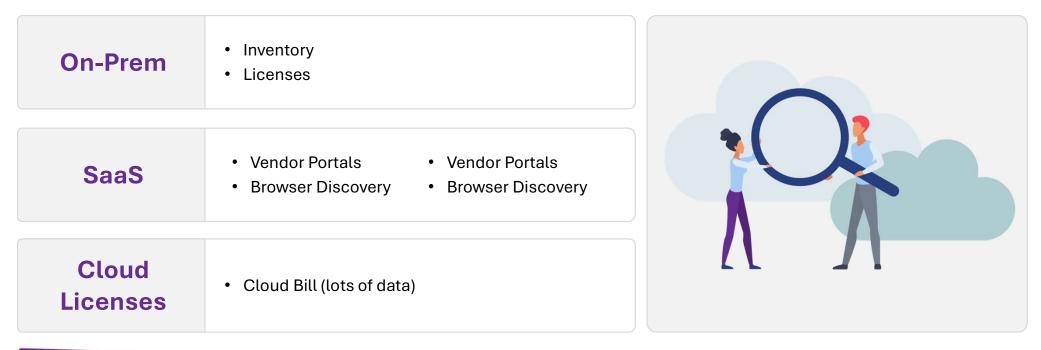


"Together, these disciplines underpin value and efficiency through consumption management discipline, increasingly overlapping as **software is frequently consumed within CIPS** [cloud infrastructure and platform services] environments."

- Gartner, April 2023

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# Where to find the data?







# Next Steps when you get back to work:

### IAITAM Certifications:

Are your certifications up to date?

**Visit FinOps Foundation:** 

 $\square$ 

Introduction to FinOps



Introduce yourself to FinOps Leader

Understand PAYG and BYOL strategy

Ask for billing data on cost of Windows Server and SQL server licenses

Look at cost savings opportunity for moving toward BYOL





# Wally's Rock & Roll Fantasy!



Who wrote the song "The Times They Are A Changing"?



Where can you find you Cloud SQL License information ?

3 Name one source for SaaS usage information?



What native benefits does Azure offer for cloud licensing?



Name one reason why collaborating with FinOps could be important to your organization?











Download this presentation here



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The 2025 State of Cloud Report is available at:

https://info.flexera.com/CM-REPORT-State-of-the-Cloud



