ATUM: The Business Information Model for Technology

What to Measure

How to Measure

Data Required

Taxonomy

Standard management **categories** for IT

Model

Standard **costing rules** to map and apportion GL costs to IT categories

Data

Source data **elements, formats, and relationships** needed by Model

TBM council *Endorsed*

APPTIO® TBM Unified Model™ (ATUM™)

APPTIO

TBM Taxonomy

Business Capabilities

Services

IT Towers

Cost Pools

BUSINESS CAPABILITIES

SERVICES

IT TOWERS

COST POOLS

TBM COUNCIL

Cost Pool Hierarchy

1. Cost Pool

2. Cost Sub-Pool

Example

➢ Hardware

➢ Depreciation

Apptio defined standard,
TBM Council endorsed

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BUSINESS CAPABILITIES

SERVICES

IT TOWERS

COST POOLS (V1)

TBM COUNCIL

INTERNAL LABOR	EXTERNAL LABOR	HARDWARE	SOFTWARE	OUTSIDE SERVICES	FACILITIES & POWER	TELECOM	OTHER
Internal Labor	External Labor	Depreciation	Depreciation	Consulting	Depreciation	Telecom	Other
		Lease	Lease	Managed Service Provider	Lease		
		Expense	Expense	Cloud Service Provider	Expense		
		Maintenance & Support	Maintenance & Support		Maintenance & Support		

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BUSINESS CAPABILITIES

SERVICES

IT TOWERS (V1)

TBM COUNCIL

IT Towers Hierarchy

Example

1. IT Tower

➢ Compute

2. IT Sub-Tower

➢ Servers

Apptio defined standard,
TBM Council endorsed

COST POOLS

APPTIO

BUSINESS CAPABILITIES

SERVICES

IT TOWERS (V1)

TBM COUNCIL

DATA CENTER	COMPUTE		STORAGE	NETWORK	COMMUNI-CATION	OUTPUT	END USER	APPLICATION	DELIVERY	SECURITY & COMPLIANCE	IT MGMT
Enterprise Data Center	Windows	Database	Tier 1	LAN	Circuits	Central Print	Workspace	App Dev	Ops Center	Security	IT Mgmt. & Strategic Planning
Other Facilities	Linux	Middleware	Tier 2	WAN	Usage	Post Processing	Mobile Devices	App Support & Ops	Project Mgmt	Compliance	Enterprise Architecture
	Unix	Mainframe Database	Tier 3	Voice			Service Desk	LoB Software	Client Mgmt	Disaster Recovery	IT Finance
	Mainframe	Mainframe Middleware	Tier 4	Other Network			Field Support	Cloud Apps	Cloud Ops	Cloud DR	IT Vendor Mgmt
	Converged Infrastructure	Cloud Platform	Cloud Storage	Cloud Network			Cloud Desktop	Cloud Desktop			
	Cloud Compute Windows		Cloud Archive								
	Cloud Compute Linux										

COST POOLS

Key: Benchmarked

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