1000 FOOT VIEW OF CORE TEM PROCESS

ENV Knowledge Management

Project/BA ENV Demand

Test ENV
Bookings &
Scheduling

Test Env Allocation ENV
Event/Release
Planning

ENV Shakedown (Health) Service Support Termination (Archive)

Clean up/

Un Proliferate

Understand your Systems

Establishment of a process to identify all Environments. Components& Relationships results in uplift in organisational knowledge and contributes to better servicing and troubleshooting of environments, resulting in streamlining of delivery tasks and higher availability.

Capture System Demand Early

Clear and early definition of environment requirements supports proactive planning and budgeting and ensures test team has concise understanding of what applications and interfaces should be in place to support future testing activity. Accurate requirements reduce unnecessary over spend through avoiding excess configuration items and operations.

Analyse Conflict & Plan

Supports demand management by capturing environment requirements over time and supporting contention analysis. Contention analysis provides early insight into potential environmental obstacles and information to support more effective decision making.

Allocate and Look to Share

Cost effective environment allocation based on clear picture of Project/BAU demands. Ability to promote sharing and reuse of environments is usually cheaper than needing to build out new Physical or Virtual infrastructure. Ability to leverage mechanisms like harnessing is also cost effective when significant footprint builds are avoided.

Standardise & Simplify Ops

Standardised set of procedures to ensure environments implementation and applications deployments follow a consistent and repeatable (typically promotional) journey through test and ultimately onto production. Mature **SCM & Orchestration** provides us with asset visibility, confidence that we can recreate product again and simplifies operational support activities through automation.

Automate Ops To Streamline

Use of FFP automation (Synthetic Transactions) to streamline Shakedown of Environments and to continually Monitor **Environment ensures** that TEM support team are continually aware of environment health and whether it is "Fit for Purpose". Proactive/Early resolution means quicker incident response and reduced outage windows resulting in higher testing productivity.

Service e.g. CR & Incidents

Effectively a Service Clean-up operation **Desk and Service** ensures that unused Support mechanism or unwanted environments (& focussed on Test components) are Environments. primary benefits appropriately include improved archived and/or customer/business decommissioned. perception, provision Good environment of faster response housekeeping times, enhanced reduces organisation professionalism, exposure to improved unnecessary communication and Infrastructure, reduced resolution Licensing & Service (or outage) times. OPEX.