



## Migration of ITS Infrastructure to Cloud





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# BACKGROUND

## Project Overview

- Enterprise Architecture (EA) Framework // ICT Master Systems Plan (MSP)
- Digital Transformation journey
- Hybrid cloud implementation strategy
- COVID-19 pandemic

## Objectives

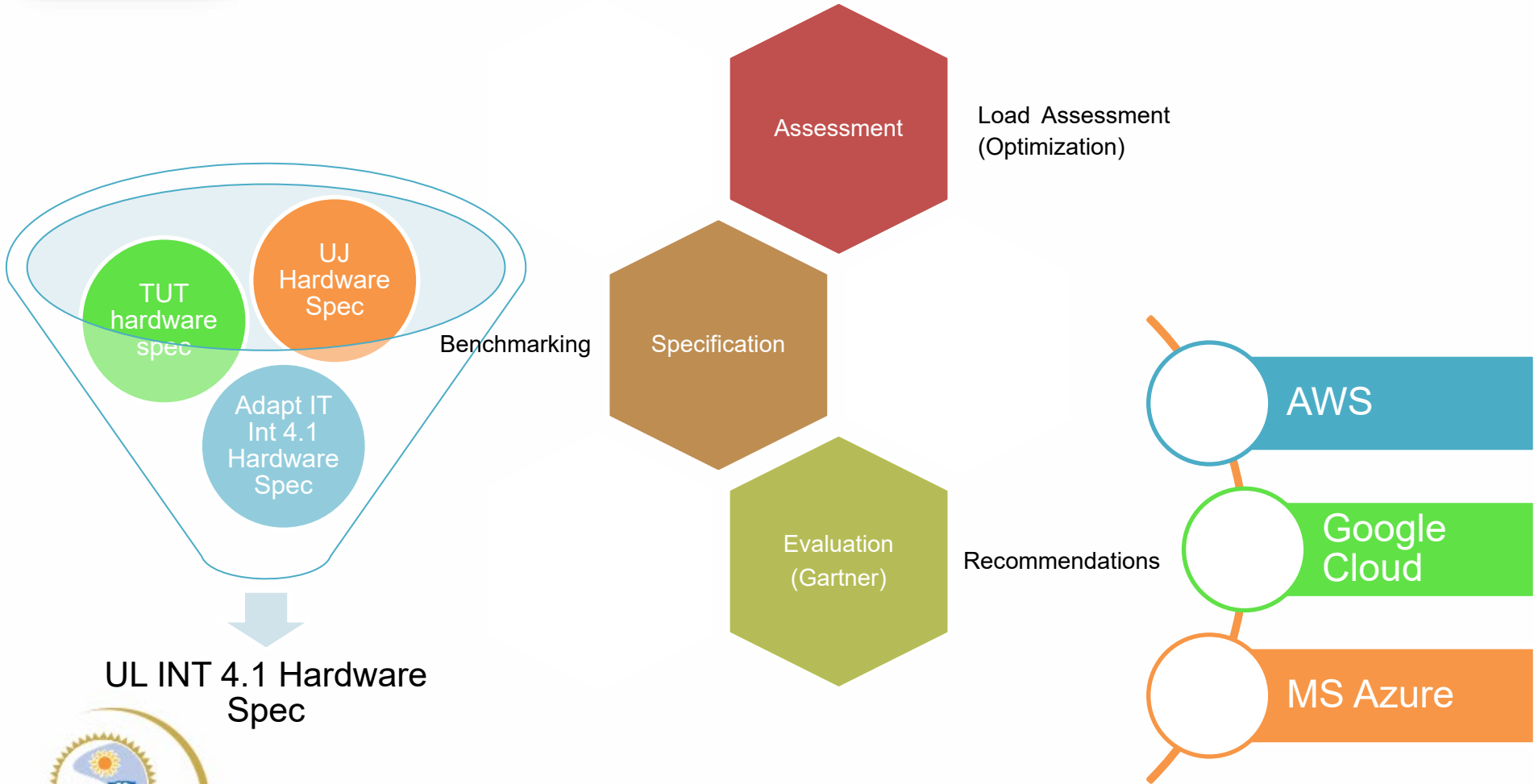
- Implement a stable, high availability and scalable Enterprise Resource Planning (ERP) systems which include the student information system (SIS)
- Build a modern computing infrastructure based on hybrid cloud, with workload and applications hosted at their best
- Migrate the ITS workload to a suitable public cloud service provider

## Business Limitation

- Obsolete Infrastructure
- Business process automation

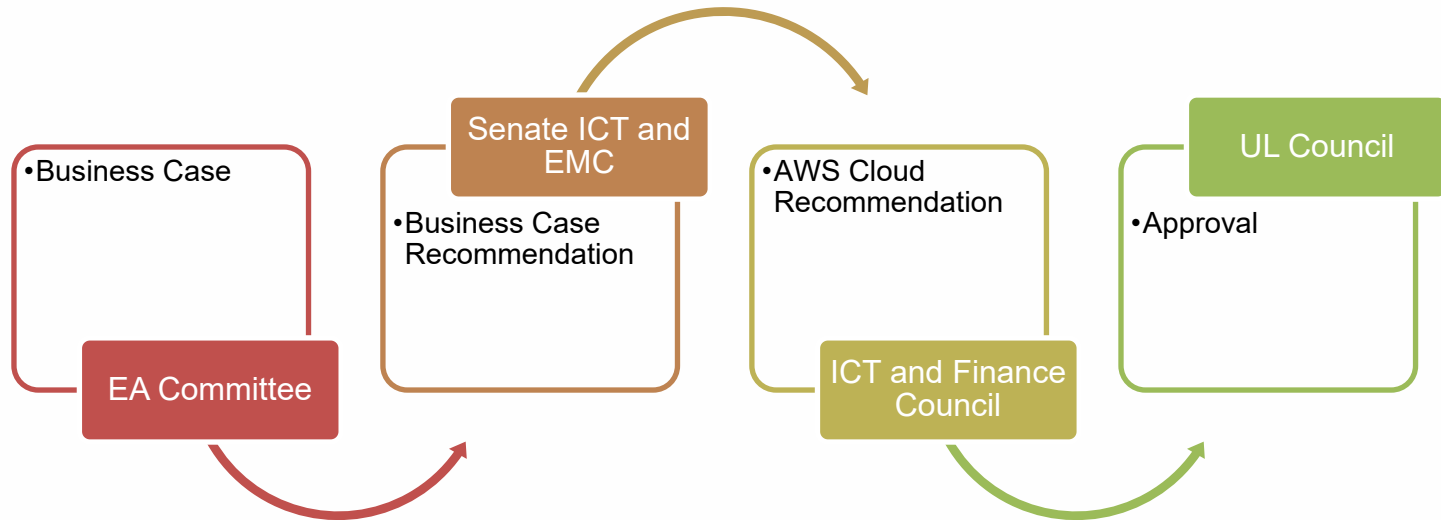


# Assessment Approach





# Governance Process



## Framework:

- Enterprise Architecture (Principles and Roadmap) and MSP
- Finance (SCM Policies, Market research and Costing )
- Gartner GTP Recommendations





# Implementation

## Specification

Scope Of Work

Quotation

Purchase Order

## Implementation Approach

### Reskilling

1. AWS Technical Essentials
2. Systems Operations on AWS

### Design

High-Level design

### Execution

Cloud Provision (Handholding)  
Documentation and Recording

### Test and Handover

UL and AdaptIT team





# Project Status

PROJECT STREAMS

Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022
	W1	W2	W3	W4	W5	W6	W7	W8	W9
					W10	W11	W12	W13	W14
						W15	W16	W17	W18
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Initiation

Contract & Scope



Planning

Project Charter

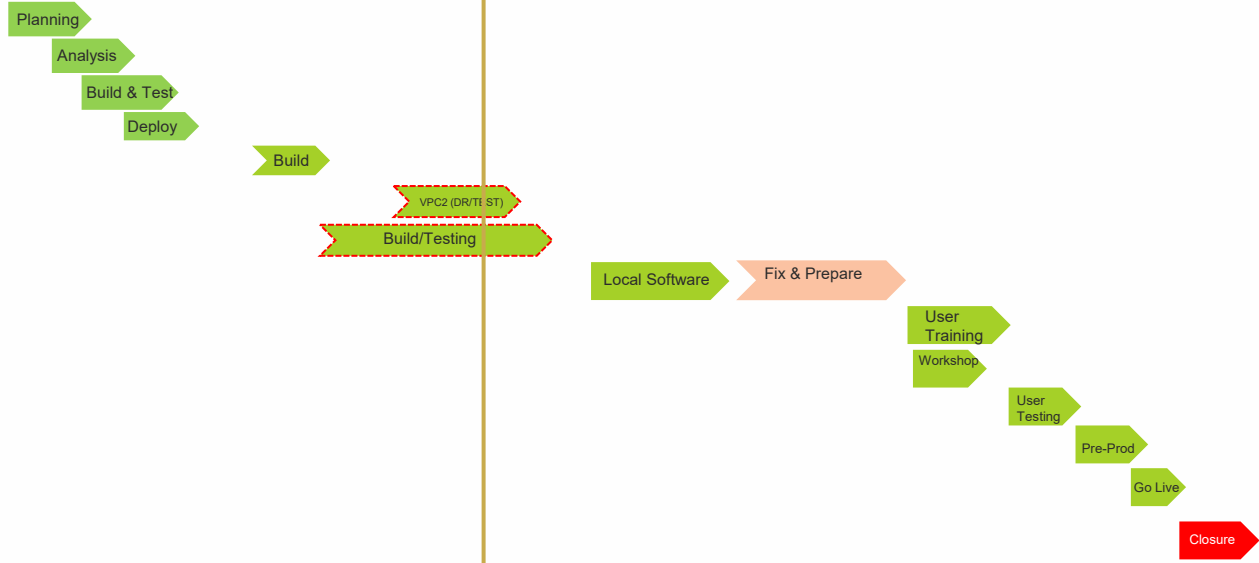


Execution

**AWS**  
Environment Setup

**ADAPT IT / UL Technical**  
ITS Config. & Setup

**ADAPT IT / UL Users Community**  
Workshop, Training & Testing





# Lesson Learned

## KEY LESSON LEARNED

- Assessment
- Skills sharing/ Transfer
- Sales versus Specialist
- Costing
- Configuration
- Oracle Licenses



## Phase 2

- Assess Performance
- Evaluate Pricing





**Thank you**

**Q & A**