



PEMBENTANGAN PERJALANAN KARIER SEBAGAI PENGUJI PERISIAN BERTAULIAH

KEPADA

Unit Pemodenan Tadbiran dan Perancangan Pengurusan
Malaysia (MAMPU)

DISEDIAKAN OLEH

CUSTOMMEDIA SDN BHD

31 OKTOBER 2023





RECAP – Pusat Kecemerlangan Pengujian Perisian Sektor Awam (MyTCoE)

• Misi

- **Membudayakan Jaminan Kualiti Perisian (SQA)** dan memperkasa pelaksanaan Independent Verification and Validation (IV&V).

• Objektif

1. Menjadi **Pusat Rujukan Utama berkaitan SQA bagi Sektor Awam.**
2. **Membudayakan aktiviti SQA** dalam pembangunan perisian sektor awam.
3. **Meningkatkan kemahiran dan pengetahuan personel ICT Sektor Awam dalam bidang SQA** melalui kolaboratif strategik antara agensi kerajaan dan industri.

• Peranan

1. Memainkan peranan sebagai Pusat Rujukan SQA Sektor Awam.
2. **Memberikan Khidmat Nasihat & Perundingan SQA** Kepada Agensi kerajaan.
3. Menyediakan polisi dan garis panduan pelaksanaan IV&V.

• Faedah Penubuhan

1. **Peningkatan kualiti perisian dan proses pembangunan perisian** melalui pematuhan standard kualiti antarabangsa.
2. **Peningkatan kesedaran dan pembudayaan SQA** melalui program kesedaran, **persijilan professional dan latihan** bersama pihak industri.
3. **Pelaksanaan SQA** (khususnya pelaksanaan IV & V) yang seragam di setiap agensi.
4. Dokumentasi pembangunan sistem yang lebih teratur dan seragam.

Kepakaran di dalam pengujian

Jaminan kualiti

Perancangan & Strategi Pengujian

Ujian Automasi

Peningkatan Berterusan

Kecekapan Kos

Kolaborasi

Pegurusan Risiko

Kepatuhan & Peraturan

Pelaporan Ujian & Metrik

Pengurusan & Persekitaran Ujian

The Journey:

KARIER SEBAGAI PENGUJI PERISIAN BERTAULIAH

Kami sedia membantu
MAMPU untuk mentauliah
personel melalui program
upskilling

TEST MANAGER

- ISTQB Certified Tester Advanced Level Test Manager (CTAL-TM)
- ISTQB Certified Tester Agile Test Leadership at Scale (CT-ATLaS)

Advance Courses – Team Lead
Entitle for MBOT CPD

SENIOR TESTER

- ISTQB Certified Tester Advanced Level Test Analyst (CTAL-TA)
- ISTQB Certified Tester Security Tester (CT-SEC)
- ISTQB Certified Tester Foundation Level Performance Testing (CTFL-PT)
- Certified Mobile Tester (CMT)

Advance & Specialist Courses
Entitle for MBOT CPD

JUNIOR TESTER

- ISTQB Certified Tester Foundation Level (CTFL)
- IREB Certified Professional for Requirements Engineering Foundation Level (CPRE-FL)
- ISTQB Certified Tester Foundation Level Agile Tester (CTFL-AT)

Foundation courses
Entitle for MBOT CPD

AGILE

CORE

SPECIALIST

ISTQB CERTIFICATION

EXPERT LEVEL

Test Management

Managing The Test Team

Operational Test Management

Strategic Test Management

Improving The Test Process

Assessing Test Processes

Implementing Test Process Improvement

Acceptance Testing

AI Testing

Automotive Software Tester

Gambling Industry Tester

Game Testing

Mobile Application Testing

Model-Based Tester

Performance Testing

Security Tester

Test Automation Engineer

Usability Testing

ADVANCED LEVEL

Agile Technical Tester

Agile Test Leadership At Scale

MVP

FOUNDATION LEVEL

Agile Tester

ADVANCED LEVEL

Test Manager

Test Analyst

Technical Test Analyst

FOUNDATION LEVEL

Certified Tester



About Custommedia Sdn. Bhd. (1/3)

❑ Established in 1990 – 100% Malaysian Owned



Core Business: Software Engineering

with Focus Areas in:

- Technology and Knowledge **Products**
- Professional **Services**
- IoT & Software Engineering **Solutioning**
- Custommedia **Academy** (Professional Training)

IV&V Specialization

Unrivalled offerings:

- TMMi Level 5 certified
- Dedicated team of certified & experienced testers
- Proven leadership
- Access to international experts
- Own innovative IV&V methodology

MSC Status Company
Since 1999

ISO 9001:2015
Certified since 1999

With additional compliance to ISO/IEC 90003:2018 & CMMi L-5 ver 1.1

TMMi Level-5
Certified since 2016

Custommedia Academy



About Custommedia Sdn. Bhd. (2/3)



HQ:
Unit G-1, Jalan Kenari 13A,
Bandar Puchong Jaya,
47170 Puchong, Selangor.
t: +603-8082 9680

Custommedia Academy:
Lot G-2, Jalan Kenari 12B,
Bandar Puchong Jaya,
47170 Puchong,
Selangor, Malaysia.
t: +603-8994 1628

Technology Partners:



Silver
Business
Partner



Authorized Software



Our Industry Recognitions:



CERTIFIED TO ISO 9001:2015
CERT. NO. : QMS 00735



CERTIFIED TO ISO 9001:2015
CERT. NO. : QMS 00735



CERTIFIED TO ISO 9001:2015
CERT. NO. : QMS 00735



About Custommedia Sdn. Bhd. (3/3)

Overall Offering



Custom Services
(e.g. workshops)

SwE Services

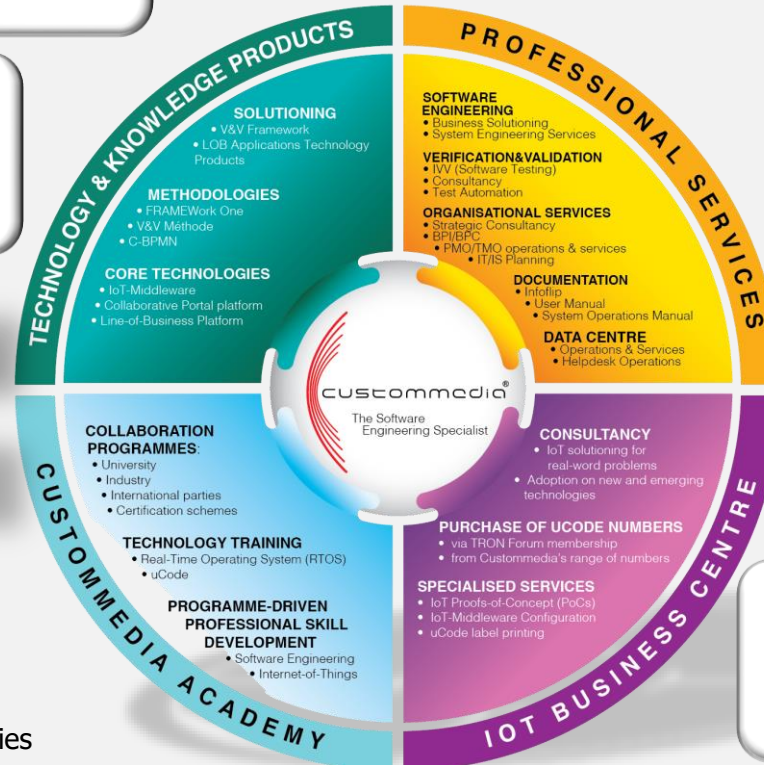
V&V and Software Testing

BPC / BPI

Security Testing as a Service

Technology & Knowledge Products

Custommedia Academy



Professional Services

IoT & SwE Solutioning

IOT
end-to-end
SOLUTION



Institutionalisation of V&V Méthode

In Collaboration TRON Forum



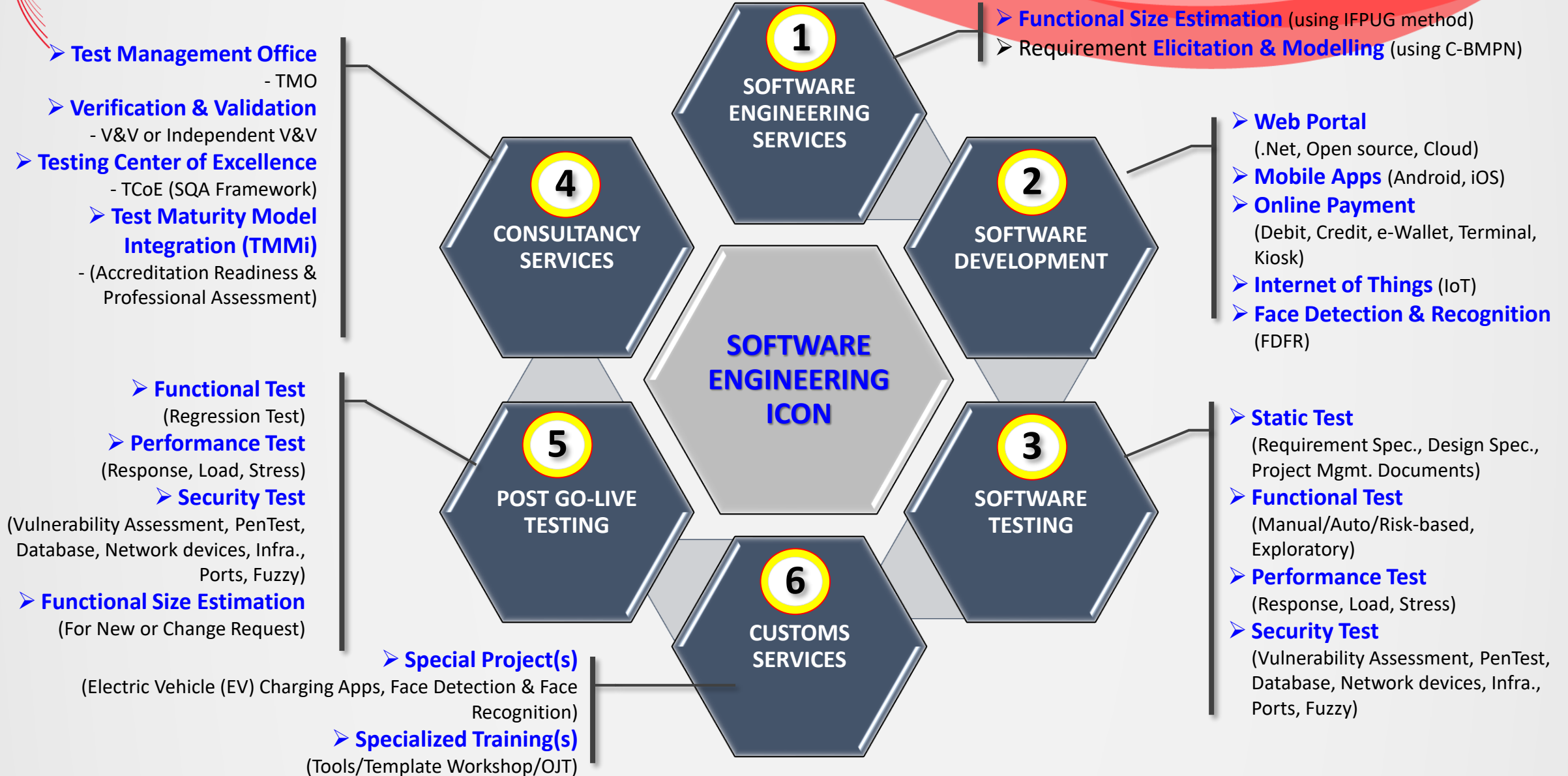
Dietary planning/ monitoring tool



PROFESSIONAL Training

- SwT & RE Courses
- SwE Techniques & Methodologies
- Other SwE-driven Courses
- Programmed-based Courses

Professional Services (PS) Offerings



Penutup



Terima Kasih

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