



MIMOS Internet Services of Things (Mi-MIST)

MIMOS Berhad, BITX Lab, Ground Floor,
Technology Park Malaysia, 57000 Kuala Lumpur.
22nd - 26th May 2017 (5 days)

COURSE OVERVIEW

The widespread usage of smart phones and smart sensors in the network today has transformed the network into a connected web of smart devices and intelligent services. Mi-MIST is an open innovation platform for IoT Developers. The purpose of Mi-MIST is to catalyse IoT innovation and accelerate IoT development. With Mi-MIST, it harmonizes multiple IoT communication standards to simplify system integration and strengthen local technopreneurs' competitive capability in the IoT market.

The course will cover in-depths topics of Mi-MIST architecture and provide participants with the knowledge and skills required to develop solutions and services on the platform in a rapid and simplified manner.

LEARNING OUTCOMES

Upon completion, participants should be able to understand Mi-MIST project development from connecting to smart devices, device provisioning, rule engine, customisable visualisation dashboard and widget development to produce new IoT solutions.

TARGET GROUP

- Architects, business analysts and developers involved in the design and implementation on IoT development.

METHODOLOGY

- This course will utilise a combination of lecture, discussions, practice session and group discussion
- Instructor Led Classroom training
- Throughout the course, hands-on labs help participants build their knowledge and apply the concepts being discussed.

PRE-REQUISITE

- Basic Knowledge of Javascript and Linux.

SYSTEM REQUIREMENT

- **Important:** All participants are required to bring their own laptop computers (Windows, OS X, Linux or UNIX) installed with SSH client (e.g. Putty), Chrome Browser (Version 52 onwards) and MySQL Workbench 6.3.

COURSE OUTLINE

DAY 1	<ul style="list-style-type: none">• Mi-MIST Overview, installation & Operation• Sample Application Demonstration.
DAY 2	<ul style="list-style-type: none">• Mi-MIST Processing Flow & User Management• Exploring Device Provisioning• Exploring Rule Engine & Dashboard• Setup and Configuration.
DAY 3	<ul style="list-style-type: none">• Exploring M3GNET• Develop with Rule Engine.
DAY 4	<ul style="list-style-type: none">• Dashboard customizations – Widget Development.
DAY 5	<ul style="list-style-type: none">• Mi-MIST maintenance and Troubleshooting• End-to-End Configuration & Simulation.

COURSE TIME

09:00 am	Registration & Morning Coffee
09:15 am	Workshop Begins
10:30 - 10:45 am	Morning Refreshment
13:00 pm	Networking Luncheon
14:00 pm	Afternoon Session Begins
15:30 - 15:45 pm	Afternoon Refreshment
17:00 pm	Course Concludes.

MIMOS HAS MORE THAN 20 TECHNOLOGY TRAININGS



For further information on these technology trainings, do visit us at www.mimos.my/tech or contact training.dev@mimos.my

INSTRUCTOR PROFILES



Ngoi Se Keng

Ngoi Se Keng is a Senior Architect in Wireless Innovation laboratory in MIMOS Berhad. He graduated from University Malaysia Sarawak in Computer Science in 2003. He then received his M.S. in Software Engineering from University Malaya in 2010. He has extensive experience in various software architecture, consultation and development in the Telecommunication Industry for 13 years prior to joining MIMOS.

Upon joining MIMOS in 2015, Se Keng leads, manage & oversee a technical team which drafted & build from scratch a new IOT Innovation Platform, at the time where the word "IOT" is still an alien word even to the people in the Information and Communication industry. This IOT Innovation Platform was then completed and perfected by him & his team, named Mi-MIST. Thanks to his effort, Mi-MIST is now picking up pace & started to be known by the people in the industry. Many clients have shown interest to leverage on Mi-MIST platform to leap them forward in the IOT industry, due to its generic capability as a platform for vertical market entry.



Aizul Tallaha

Aizul Tallaha is a Front-End Technical Lead in Wireless Innovation Laboratory, MIMOS Berhad. He has vast experience in the Information and Communication Industry for 13 years & working with clients from around the world.

He graduated with honours from University Tenaga National in Electrical and Electronic Engineering & started as an embedded developer in Sony R&D Centre for electronic products for 10 years. He was then selected by Sony Corp as the technical advisor for MCMC's Technical Board to draft the Digital Video Broadcasting roll out in Malaysia. Sony Corp was invited as one of the Board Members due to its vast experience in Digital Video Broadcasting roll out in Europe, Japan & United States. On this capacity, he gave numerous training's & talks to prime broadcasters in Malaysia such as ASTRO, Media Prima, RTM, and MCMC themselves.

Upon joining MIMOS in 2013, he revolutionised the Front -End development on MIMOS products by embracing the HTML5 & CSS3 technology which was catching pace at that time. As the Front End Technical Lead, Aizul is responsible for planning, managing and oversee a team which design, architect, development and programming of Front-End services on Mi-MIST platform.

Register Now!

(Limited seats available)



REGISTRATION FORM

MIMOS Internet Services of Things (Mi-MIST)

MIMOS Berhad, BITX Lab, Ground Floor, Technology Park Malaysia, 57000 Kuala Lumpur.
22nd – 26th May 2017 (5 days)

Please complete this form and fax or email to us

REGISTRATION FEE

Standard	RM4,000.00	RM4,240.00 (Inclusive GST)
Universities/Colleges	RM3,200.00	RM3,392.00 (Inclusive GST)

No	FULL NAME	DESIGNATION	HAND PHONE NO.	EMAIL ADDRESS
1				
2				
3				
4				
5				

Organisation :

Postal Address :

Tel : Fax :

Contact Person : Position :

Email :

AUTHORISATION

I understand and agree to MIMOS Berhad terms and conditions (Signatory must be authorised to sign on behalf of the Organisation)

Name of the Authorised Person :

Position : Date :

Signature and Company Stamp:

Terms & Conditions:

- 1) Upon received of this registration form (MIMOS), we will invoice to the contact-person for payment processing.
- 2) Payment is required within 30 days upon receipt of the invoice. All payment must be received 7 working days prior to the training date. The fee shall includes luncheon, coffee/tea breaks and training materials.
- 3) This quotation includes Government Service Tax (GST).
- 4) Mode of Payment – **Cheque** or **Bank Drafts** to be made payable to **MIMOS Berhad**.
- 5) Cancellation or postponement – Any cancellation must be made in writing and to reach us no later than 10 working days prior to the training date. If written notice is received in less than 10 working days, 100% of total fees is chargeable. A substitute delegate with similar background and competencies, is always welcome at no additional charge.
- 6) Our instructor(s) and topics are confirmed at the time of this print. However, circumstances beyond the control of the organizers' may occur and MIMOS Berhad reserves the rights to alter or modify the advertised speakers/ topics if necessary.

To Register & for More Information:

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