



# D.IPEC 2019

DIGITAL PUTRAJAYA EXHIBITION & CONFERENCE

Building A Smarter City For The Rakyat

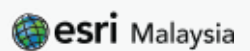
3rd-5th  
OCT 2019

Siantan & Melati  
Conference Hall,  
**PUTRAJAYA**  
Corporation Complex

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Collaborators



# HIGHLIGHTS

## Officiated and Opening Remarks by YB. Tuan Haji Khalid bin Abd. Samad Minister of Federal Territory

3rd October 2019 | 9.30am | Seri Siantan Hall



## Speakers



Y.Bhg. Datuk  
Dr. Aminuddin Hassim  
Presiden Perbadanan Putrajaya



Ms. Janesta Woon  
Bosch Security Systems



Mr. Ignatius Ong  
TNG Digital



Mr. Azrin Aris  
TM One



Dr. Steven Hoo  
Heriot Watt University



Dr. Mohd Harris Ismail  
Ascension Technology



Y.Bhg. Dato' Faris Yahaya  
Orangebeam



Mr. Ahmad Taufeeq Arrahman  
Gets Global



Associate Prof.  
Dr. Adlansyah Abd Rahman  
Heriot Watt University



Y.T.M. Tengku Shahrizam  
Cisco



Mr. Safuan Yusof  
Innovation Associates  
Consulting



Associate Prof.  
Dr. Florence Choong  
Heriot Watt University



Mr. Zamry Ibrahim  
TM One



Ms. Joanne Loh Poh Choo  
ESRI Malaysia



Prof. Ir. Dr. Denny K. S. Ng  
Heriot Watt University



Associate Prof. Dr. Khalik  
Mohamad Sabil  
Heriot Watt University



Mr. Sasongko Yudho  
EBDESK Malaysia



Ir. Bhuvendhraa Rudrusamy  
Heriot Watt University



Mr. Syed Othman Syed Salim  
Maxis



Mr. Amir Faisal  
ESRI Malaysia



Mr. Shazwan  
TRYKE



Hjh. Nuraslina Zainal Abidin  
Innovation Associates  
Consulting



Mr. K. Seshadri  
Signify



Mr. Azhar Othman  
Perbadanan Putrajaya



Mr. Dalbir Singh  
Cisco



Mr. Dionnald Beh  
Reveron Consulting



IR. AZMAN MASBAH  
Professional Engineer



Mr. Mohd Musabri Shaharom  
Perbadanan Putrajaya



Ms. Haszainoraisyah Hashim  
Perbadanan Putrajaya



MR. JOHAN ARIFF SALIM  
Titian System Solutions



IR. MAHFIX OMAR  
Turbine Technique



MR. MICHEAL FUN  
Sena Group of Companies



MR. LIN EN SHU  
Alibaba Cloud



MR. LEE HAN  
Cisco



PROF. MADYA DR.  
MOHAMAD HANIF MD SAAD  
Universiti Kebangsaan Malaysia



DR. ROSLI NIKMAT  
Urusbudi Transplan



MR. VINCE NG  
Touch Point International

	Seri Siantan Hall 1	Seri Siantan Hall 2
8.30 am	Registration @ <i>Dewan Persidangan</i> Lobby	
9.30 am	<b>OPENING REMARKS</b> <b>YB Tuan Haji Khalid bin Abd Samad, Minister of Federal Territory</b>	
10.00 am	Morning Break	
10.30 am	<b>TALK NO. 1</b> <b><i>Creating A Sustainable Digital Ecosystem</i></b>  <b>Azrin Aris</b> Director of Products & Innovation <b>TM One</b>	
11.45 am	<b>TALK NO. 2</b> <b><i>Leadership In A Smart City</i></b>  <b>Ybhg. Datuk Dr Aminuddin Bin Hassim</b> President of Perbadanan Putrajaya	
1.00 pm	Lunch Break	
2.30 pm	<b>PANEL SESSION NO. 3</b> <b><i>New Initiatives and Arising Trends in Developing Smart Transportation and Mobility Solutions to fuel future Smart Cities</i></b>  Moderator: <b>Ir. Azman Masbah</b> (Professional Engineer)  Panel 1: <b>Johan Ariff Salim</b> Managing Director <b>Titian System Solutions</b>  Panel 2: <b>Ir. Mahfix Omar</b> Manager <b>Turbine Technique (M)Sdn Bhd</b>  Panel 3: <b>Dr Rosli Nikmat</b>	<b>TALK NO. 4</b> <b><i>Role Of Construction And Development In Developing Smart Cities</i></b>  <b>Dato' Faris Yahaya,</b> Group CEO of Orangebeam

	Seri Siantan Hall 1	Seri Siantan Hall 2
3.35 pm	Evening Break	
3.50 pm	<p><b>PANEL SESSION NO. 5</b> <i>Engineering Smart City</i></p> <p>Moderator: <b>Dr Steven Hoo</b> School of Engineering and Physical Science, Heriot- Watt University Malaysia</p> <p>Panel 1: <b>Professor Ir. Dr. Denny K. S. Ng</b> Heriot School of Engineering and Physical Science, Heriot- Watt University Malaysia</p> <p>Panel 2: <b>Associate Prof Dr Florence Choong</b> School of Engineering and Physical Science, Heriot- Watt University Malaysia</p> <p>Panel 3: <b>Associate Prof Dr Adlansyah Bin Abd Rahman</b> Heriot- Watt University Malaysia</p> <p>Panel 4: <b>Ir. Bhuvendhrra Rudrusamy</b> Heriot- Watt University Malaysia</p>	<p><b>TALK NO. 6</b> <i>Can Geospatially Enabled BIM for Infrastructure Projects be Applied to Smart Cities?</i></p> <p><b>Dionnald Beh</b> Consulting Director Reveron Consulting</p>
5.00 pm	End of Day 1	

	Cempaka Sari Auditorium	Panggung Mawar Sari
11.00 am	<p><b>TALK NO. 7:</b> <i>Smart Security and Beyond</i></p> <p><b>Janesta Woon</b> General Manager <b>Bosch Security Systems</b></p>	<p><b>TALK NO. 8:</b> <i>EV Bus Development, Operations &amp; Lesson Learned</i></p> <p><b>Ahmad Taufeeq Arrahman</b> Head of E-Mobility <b>Gets Global</b></p>
11.50 am	Break	
12.00 pm	<p><b>TALK NO. 9:</b> <i>Creating Smart Cities through Integrated Ecosystem</i></p> <p><b>Syed Othman Bin Syed Salim,</b> Head of Connected Retail and Public Infrastructure <b>MAXIS</b></p>	<p><b>TALK NO. 10:</b> <i>Artificial Intelligence</i></p> <p><b>TS Syahrul Hafidz Suid</b> Strategic Solutions Leader <b>Hewlett Packard Enterprise.</b></p>
12.50 pm	Lunch Break	
2.30 pm	<p><b>TALK NO. 11</b> <i>Securing Your Digital Transformation Journey</i></p> <p><b>Tengku Shahrizam</b> Cybersecurity Consultant <b>Cisco</b></p>	<p><b>TALK NO. 12:</b> <i>One Stop Centre 3.0</i></p> <p><b>Haszainoraisyah Hashim</b> Assistant Director Information Technology &amp; Communications Division <b>Perbadanan Putrajaya</b></p>
3.35 pm	Evening Break	
3.50 pm	<p><b>TALK NO. 13:</b> <i>Towards A Digitalised Smart Cities with ISO 37106</i></p> <p><b>Dr. Mohd Harris Ismail</b> CEO <b>Ascension Technology</b></p>	<p><b>TALK NO. 14:</b> <i>Urban Observatory</i></p> <p><b>Safuan Yusof</b> Chief Digital Officer <b>Innovation Associates Consulting</b></p>
5.00 pm	End of Day 1	



	Seri Siantan Hall 1	Seri Siantan Hall 2
9.30 am	<p>TALK NO. 15: <i>How Blockchain Enables the Implementation of Digital Halal Ecosystem</i></p> <p>Dr. Firdaus Fanny Putera Perdana Consultant Innovation Associates Consulting</p>	<p>TALK NO. 16: <i>Enabling Smart Cities</i></p> <p>Zamry bin Ibrahim General Manager Real Estate Vertical, TM One</p>
10.35am	Break	
11.00 pm	<p>TALK NO. 17: <i>Moving Beyond Smart Cities with Cashless Payment</i></p> <p>Ignatius Ong CEO TNG Digital</p>	<p>TALK NO. 18: <i>Living Cities Connecting Agencies and Citizens by Enabling Distributed Digital Collaboration &amp; Transformation</i></p> <p>Joanne Loh Poh Choo Chief Technology Strategist ESRI Malaysia</p>
12.50 pm	Lunch Break	
2.30 pm	<p>TALK NO. 19: <i>Leveraging Data Intelligence Towards Smart Community</i></p> <p>Sasongko Yudho CEO EBDESK Malaysia</p>	<p>TALK NO. 20: <i>Putrajaya's Intelligent Network Facility Monitoring System: A Real Life Implementation Of IR 4.0 Elements In Developing Smart Cities Intelligent Applications</i></p> <p>Professor Madya Dr Mohamad Hanif Md Saad Head Of CAISER Research Group Universiti Kebangsaan Malaysia</p>
3.35 pm	Evening Break	
3.50 pm	<p>TALK NO. 21: <i>A Smart City By The Community For The Community</i></p> <p>Vince Ng Touch Point International</p>	<p>TALK NO. 22: <i>A Paradigm Shift from Green Buildings to Sustainable Cities: Concept and Future Direction</i></p> <p>Associate Prof Dr Khalik Mohamad Sabil Head of School of Energy, Geoscience, Infrastructure and Society Heriot Watt University Malaysia</p>
5.00 pm	End of Day 2	

	Cempaka Sari Auditorium	Panggung Mawar Sari
10.00 am	<p><b>TALK NO. 23:</b> <i>From AI to IA – Cloud For Data Intelligence.</i></p> <p><b>Lin En Shu</b> Solution Architect Alibaba Cloud</p> <p><b>Michael Fun</b> Chief Marketing Officer Sena Group of Companies</p> <p><b>Datuk Ir Dr Leong Siew Mun</b> Technical Advisor Sena Group of Companies</p>	<p><b>TALK NO. 24:</b> <i>Putrajaya Smart City Blueprint</i></p> <p><b>Mohd Musabri Shaharom</b> Principal Assistant Director Smart City Division Perbadanan Putrajaya</p>
11.05 am	Break	
11.30 pm	<p><b>TALK NO. 25:</b> <i>Enabling Smart City with Smart Lighting IoT Infrastructures</i> Geo Lim, Product Marketeer Profesional Lighting, Signify Malaysia Sdn. Bhd.</p>	<p><b>TALK NO. 26:</b> <i>Building a Software-Defined IT Infrastructure with Cisco Hyperflex</i></p> <p>Lee Han, Cisco</p>
12.35 pm	Lunch Break	
2.30 pm	<p><b>TALK NO. 27:</b> <i>Smart City Technology Trends And New Smart City Financing Model.</i></p> <p><b>Sudeep Das</b> Head Sales – APJC. Quantela Inc. Hyderabad, Telangana, India</p>	<p><b>TALK NO. 28:</b> <i>Local &amp; State Government - Jump-start Your Work with Geospatially Configured Solution Bundle</i></p> <p><b>Amir Faisal</b> Solution Consultant Statworks Technology Sdn Bhd</p>
3.35 pm	Evening Break	
3.50 pm	<p><b>TALK NO. 29:</b> <i>Evolution Of Environmental Monitoring</i></p> <p><b>En. Amirul Shazli,</b> General Manager Alam Sekitar Malaysia (ASMA)</p>	<p><b>TALK NO. 30:</b> <i>Creating Shared Value Through Smart Cities</i></p> <p><b>Dalbir Singh</b> Regional Lead Smart Cities ASEAN CISCO</p>
5.00 pm	End of Day 2	

# BIRDS OF FEATHER

**Day 1**  
Thursday, 3rd Oct 2019

## Birds of Feather @Perbadanan Putrajaya Pavillion, Seri Melati Hall

2.30 pm - 3.30 pm	<b>SESSION NO 1 :</b> <i>INTEGRATED DIGITAL DELIVERY &amp; BIM, BUILDING BLOCKS OF A SMART CITY</i>  N.V KUMARAN General Manager Bina Initiatives Sdn. Bhd
3.30 pm - 4.00 pm	<b>SESSION NO. 2 :</b> <i>THE ROLE OF MICRO-MOBILITY IN SMART TRANSPORTATION</i>  SHAZWAN ABDUL RAZAK Co-Founder Tryke Transportation Sdn Bhd

# BIRDS OF FEATHER

**Day 2**  
Friday, 4th Oct 2019

## Birds of Feather @Perbadanan Putrajaya Pavillion, Seri Melati Hall

10.00 am – 10.30am	<b>SESSION NO.3 :</b> <b>TM ONE   21 st CENTURY LEARNING DESIGN</b>  EN. BADRUL HISHAM BESRI General Manager, Head Of Vertical Education TM ONE
11.00 am - 11.30 am	<b>SESSION NO.4 :</b> <b>Smart Transportation &amp; Mobility Initiative by Perbadanan Putrajaya</b>  AZHAR OTHMAN Senior Principal Assistant Director Land Development & Planning Approval Section City Planning Department Perbadanan Putrajaya



## Birds of Feather @Perbadanan Putrajaya Pavillion, Seri Melati Hall

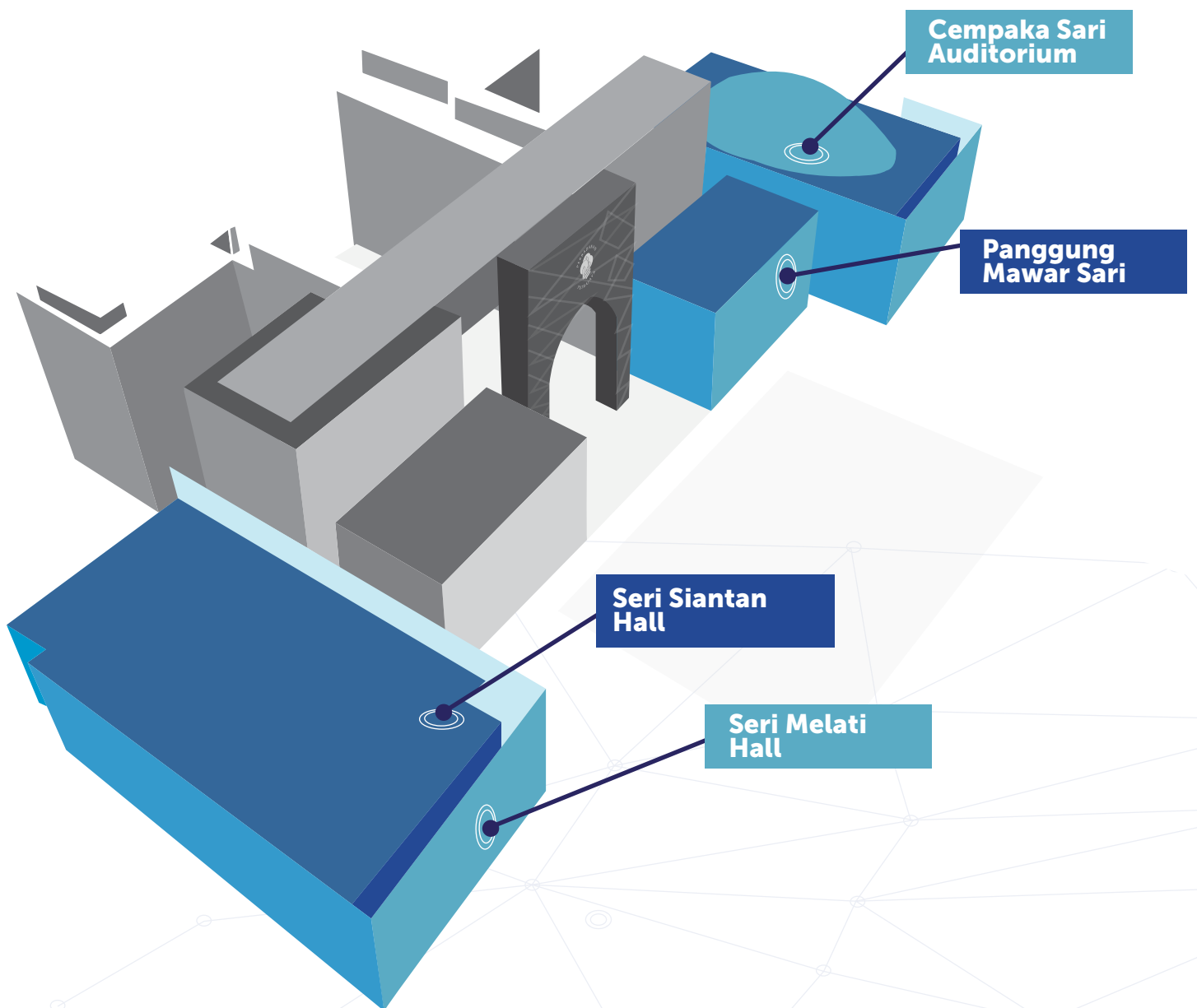
3.00 pm -  
3.30 pm

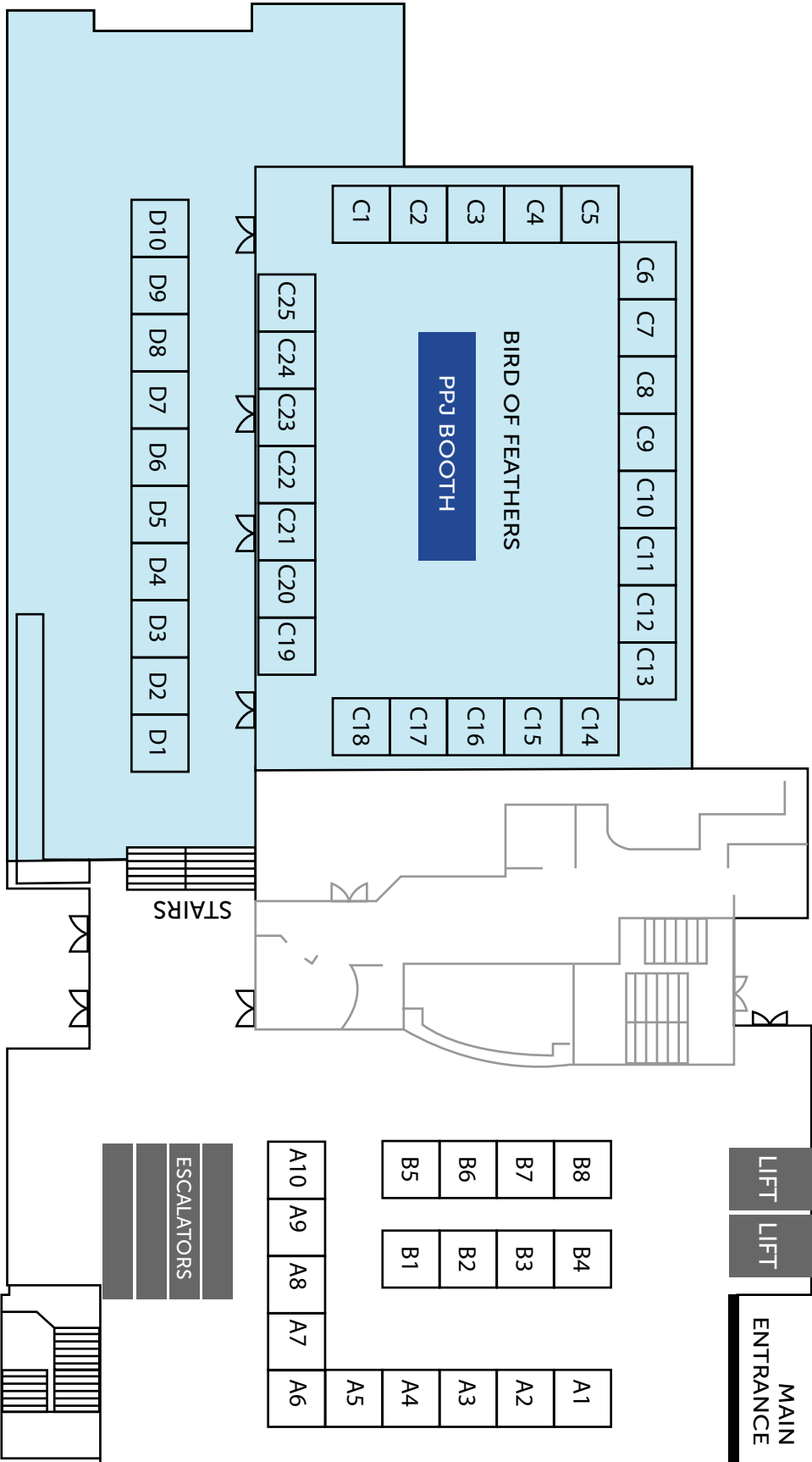
**SESSION NO.5 :**  
**DIGITAL DOCUMENT MANAGEMENT SYSTEM**

**AMRAN EBRAHIM**  
Principal Assistant Director  
Information Technology & Communication Division  
Corporate Department,  
Perbadanan Putrajaya.

# VENUES

Putrajaya Corporation Complex,  
Presint 3, Putrajaya





Booth No.	Exhibitor
A1, A2	TNB
A3	MESINIAGA BERHAD
A4 - A8	CISCO
A9, A10	MAXIS
B1	FUTURISE SDN BHD
B2, B3	CIDB
B4	ALAM SEKITAR MALAYSIA SDN BHD
B5,B6	PERNEC CORPORATION BHD
B7	SWCORP
B8	BINA INITIAVES SDN BHD
C1	ROBERT BOSCH SDN BHD
C2	TURBINE TECHNIQUE
C3	SAMSUNG MALAYSIA ELECTRONICS SDN BHD
C4,C5	CELCOM AXIATA BERHAD
C6	ENOMATRIX SOLUTIONS SDN BHD
C7,C8	INTEGRA, UKM
C9	ESRI MALAYSIA SDN BHD
C10	STATWORKS (M) SDN BHD
C11,C12	LENOVO MALAYSIA
C13	RAZER PAY (M) SDN BHD
C14,C15	TOUCHPOINT INTERNATIONAL C16: TNG DIGITAL SDN BHD
C17	TOUCH N GO SDN BHD
C18	PERINTISEDUTECH
C19	CENTURY SOFTWARE (M) SDN BHD C20,C21: REVERON CONSULTING (MICROSOFT)
C22,C23	INNOVATION ASSOCIATES CONSULTING SDN BHD
C24	CYBERSECURITY MALAYSIA
C25	TRYKE TRANSPORTATION SDN BHD
D1,D2	TM ONE (TELEKOM MALAYSIA) D3,D4,D5: SIGNIFY MALAYSIA SDN BHD
D6	ASCENSION TECHNOLOGY SDN BHD D7: UNIKL
D8	ALIBABA CLOUD
D9,D10	TRYKE TRANSPORTATION (RIDE TRACK)



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