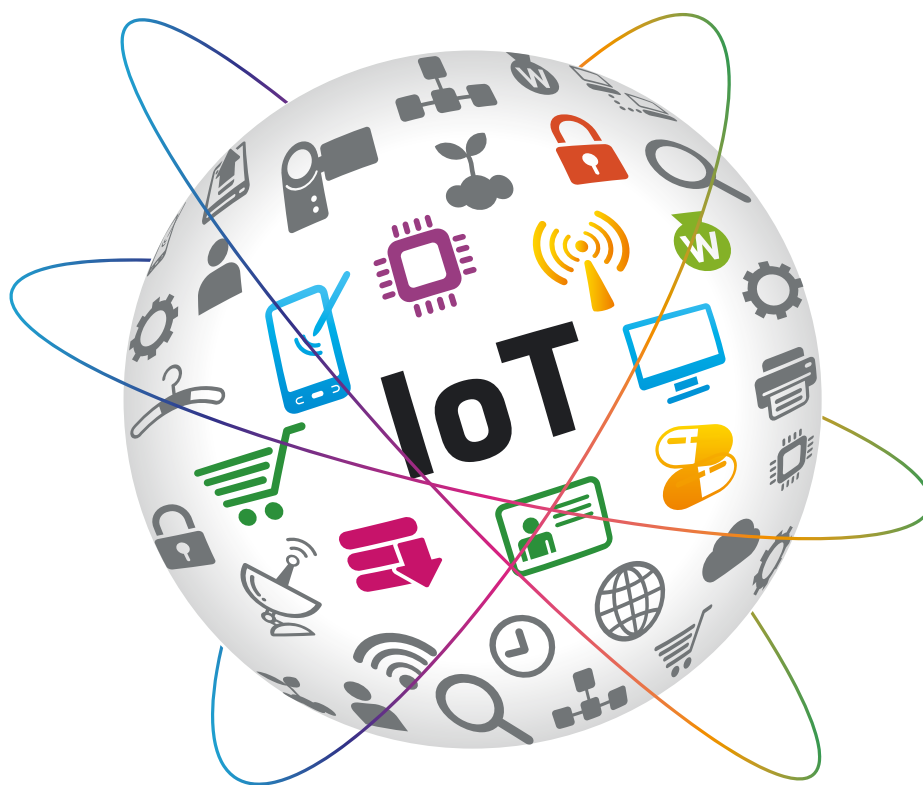


# IoT Week Korea 2018

| IoT Week Korea 2018 Guidebook |







September 10(Mon)~21(Fri), 2018 / COEX and others



Hosted by  Ministry of Science and ICT

Organized by  Korea IoT Association  Korea Electronics Technology Institute  National IT Industry Promotion Agency  Korea Communications Agency  KOREA INTERNET & SECURITY AGENCY

 ETRI Electronic and Telecommunications Research Institute  TTA Telecommunications Technology Association  OPEN CONNECTIVITY FOUNDATION™ OCF-Korea forum

Media Sponsor  etnews.com  KLA 국토일보  KUN  Kb 병원신문  산업일보  의학신문  ELECTRONIC ENGINEERING

Supported by  SK telecom



## | Invitation |

# IoT, Innovation in life !!

IoT technology and services are becoming a reality in various industries such as personal life, home, public service, and industrial fields.

**Korea's largest IoT event to showcase 『future IoT world』 and 『IoT technology and services that make imagination reality』, "IoT Week Korea" !!**

- Experience Internet of Things service applied in the public, industry and personal life.
- New and innovative IoT technology and product purchase consulting
- Discover business cooperation partners between IoT companies and various companies such as manufacturing, distribution, and automobiles
- Including the IoT-related network of industry-university experts



**There will be total 12 events held during September 10 -21. Please join us!**

## | Event Schedule |

Classification	IoT Week Korea[9/10(Mon)~9/21(Fri)]							Venue
	10(Mon)	11(Tue)	12(Wed)	13(Thu)	14(Fri)	15(Sat)-16(Sun)	17(Mon)-21(Fri)	
IoT Korea Exhibition 2018								COEX 3F, Hall C
OCF Korea Day								COEX 3F, Hall E
IoT International Conference								COEX 3F, Hall E
IoT Show Case 2018								Seminar Room in COEX 3F, Hall C
IoT Business Meeting								COEX 3F, Hall C4
OCEAN Summit 2018								COEX 4F, Conference Room #402
IoT New Product/Solution Presentation								Seminar Room in COEX 3F, Hall C
IoT Job Seminar								Seminar Room in COEX 3F, Hall C
oneM2M Industry Day								COEX 4F, Conference Room #402
IoT Awards 2018								Seminar Room in COEX 3F, Hall C
Seoul IoT Hackathon								Seoul IoT Center
oneM2M Technical Plenary #37								TTA 9F Conference room



# IoT Korea Exhibition

- ▶ **Date** : September 12(Wed)~14(Fri) (3 days) / 10:00 ~ 17:00
- ▶ **Venue** : COEX 3F, Hall C

Exhibition of IoT platform, network, devices, application services and convergence products applied to all industries such as manufacturing, construction, home appliances, medical, car, energy (about 200 domestic and foreign companies)

## Key Exhibits



### IoT Application Services

- Home appliances** | Smart home service, intelligent housing management service, door/lighting/boiler control service
- Manufacturing** | Smart manufacturing platform solution, manufacturing process automation system, industrial safety solution
- Car/traffic** | vehicle safety/diagnosing system, emergency/road information system, car sharing system, intelligent traffic management system, vehicle control system
- City/safety** | Smart city/building, building/bridge remote management system, facility safety management service
- Health/medical care** | Smart health care, smart wellness, smart after-care service, personalized health management service
- Energy** | Building energy management system, smart thermostatic control system, smart grid, high voltage remote reading service
- Agricultural/livestock/fishery** | Smart farm, intelligent sowing service, livestock management service, aquafarm environment monitoring system
- Environment** | Water pollution/reservoir management system, meteorological observation system



### IoT Convergence Products

- Smart home/appliances** | Smart TV, refrigerator, robotic vacuum cleaner, thermostat, smart boiler, smart electrical outlets
- Health/medical care** | Smart band, smart glasses, smart clothing, smart scale, smart thermostat, smart sports goods
- Security** | Smart door lock, gas lock, smart gas detector, home surveillance camera
- Energy** | Smart meter, smart lighting, electric controller
- Private life** | Smart watch, smart cup, smart wallet, smart ring, connected bicycle



### IoT Security

Device security (light weight/low power password module, counterfeit detection device), communication/network security (remote security management/control technology, trespassing detection/counterpart technology), platform/service security (privacy protection, security solution)



### Wired/wireless Communication and Network

Close range wireless communication (beacon, NFC), mobile communication, wire communication (Bluetooth, Zigbee, WiFi)



### IoT Platform

Open HW platform, device platform, things connected platform, things data platform



### IoT Devices

Sensor (movement recognition, location, environment) RFID tag, reader, module, antenna, printer, sensor node, battery

## Visitor Registration

- **Online pre-registration** : ~ September 11(Tue) 18:00
- Register on our homepage at [www.iotkorea.or.kr](http://www.iotkorea.or.kr) (pre-registration fee is free) / On-site registration fee is **KRW 5,000**
- ※ Visitors who does not register online will be required to complete survey form and queue up receive a visitor badge before entering the exhibition



Organized by | Korea IoT Association    Contacts | Young-A Bae (bae@kiot.or.kr), H.T. Jang (htjang@kfairs.com)





# OCF Korea DAY

▶ **Date** : September 10(Mon)~11(Tue)

▶ **Venue** : Venue : COEX 3F, Hall E

## | Objective |

- Finding business models and exchange OCF technology information through commercialization Ideation between OCF Korea Forum members

## | Main Contents |

- 9/10 (Mon) : OCF Korea Forum Business Exchange Seminar
- 9/11 (Tue) : OCF Korea Contest for IoT Ecosystem Expansion

## | To Participate |

- **For** : OCF contestants
- **To Apply** : Please apply via our website (<http://ocfk.org/>)
- **Application Deadline** : September 6(Thu)



## | Program |

### ■ 9. 10(Mon) : OCF Member Products Introduction Seminar

Time	Contents
09:30~10:00	Registration
10:00~10:20	Development of Business Model-Secretariat
10:20~10:40	Introduction of products &services (1)
10:40~11:00	Introduction of products &services (2)
11:00~11:20	Introduction of products &services (3)
11:20~11:40	Introduction of products &services (4)
Lunch (100 minutes)	
13:20~13:40	Introduction of products &services (5)
13:40~14:00	Introduction of products &services (6)
14:00~14:20	Introduction of products &services (7)
14:20~14:40	Introduction of products &services (8)
Break (20minutes)	
15:00~15:20	Introduction of products &services (9)
15:20~15:40	Introduction of products &services (10)
15:40~16:00	Introduction of products &services (11)
Break (10minutes)	
16:10~17:30	Ideation meeting(OCF members)
17:30	Summary &Closing

### ■ 9. 11(Tue) : OCF Korea Contest/OCF Technical Seminar

Time	Contents
09:30~10:00	Registration
OCF Korea Contest	
10:00~10:05	Welcoming Address
10:05~11:10	Introduction and announcement of entries
11:10~12:00	Submission demonstration and examination
Lunch (100 minutes)	
Award Ceremony	
13:40~14:00	Holding the screening committee
14:20~15:00	Award Ceremony
Break (20minutes)	
OCF Technical Seminar	
15:00~16:00	Cloud-based OCF 2.0 Spec/ IoTivity
16:00~16:40	OCF Security
16:40~17:00	OCF Certification Policy and Device Status
17:00	Closing

\* Programs can be changed

**Organized by** | OCF Korea forum    **Contact** | Byung-Hyun Lee(bhlee@kashi.or.kr)





## IoT Showcase 2018

▶ **Date** : September 12(Wed), 10:00~17:00

▶ **Venue** : COEX 3F, Hall C

### | Main Contents |

- **Objective** : Provide opportunities to IoT companies with products above the prototype level for business promotion and business consultation to enter the domestic market
- **Program** : Best practices for IoT integration in the Smart Farm industry

### | To Participate |

- **Showcasing Companies** : 12 companies in the Smart Farm (manufacturing, logistics) industry
- **For** : Any consumer interested in the Smart Farm industry
- **Admission** : Free (registration not required)

Organized by | Korea Internet & Security Agency    **Contact** | Mun-Hui Son(mhshon@kisa.or.kr)



## OCEAN Summit 2018

▶ **Date** : September 13(Thu), 09:00~17:30

▶ **Venue** : COEX 4F, Rm. 402

### | Main Contents |

- Making Cooperation and sharing domestic & international case, utilization planning, Introducing OCEAN Open Source, which supports R&D and commercialization of industry, academia, and research through proven standards based IoT open source (platform, tools, interworking technology, etc. release

### | How to participate |

- **Participants** : IoT developers and person interested    ▪ **Fee** : Free    ▪ **Deadline** : ~September 4(Tue)    ▪ **How to apply** : TBD

### | Program |

Time	Topics	Speaker
09:00~10:00	Registration and Welcome	
<b>Session 1: OCEAN Open Source Session (Moderator: Sogang Univ., Hyun-Je Park, Professor)</b>		
10:00~11:30	- OCEAN and Integration Environment	KETI, Jae-Ho Kim, Team Leader
	- Introduction and Application of Open IoT Mobius Platform	KETI, Nak-Myeong Seong, Senior
	- SLICE : Self-Learnable Common IoT Software Engine	ETRI, Dong-Hwan Park, Ph.D.
<b>Keynote</b>		
11:30~12:00	(Keynote) oneM2M for smart cities and the experience using Mobius	Telecom Italia, Enrico Scarrone, Ph.D.
<b>Session 2: Industry &amp; Business (Moderator: CEO/Dr. Yong Jun Chang, Kyungwoo)</b>		
13:30~15:30	- Smart Real-Time customer response analysis service	IREIS, Chang-Mok Lim, CEO
	- N-MAS platform use case	NTELS Jae-Ho Han, Director
	- IoT enabled commercial food waste dryer	COMENS, Jung-Soo Park, CEO
	- Traffic accident forecasting system based on IoT and Big Data	Quantum Gate, Ju-Yong Back, CEO
	- Globalization of Smart Home Platform	InnoDigital, I.K. Kim, CEO
<b>Session 3: Academic &amp; Research (Moderator: Korea Univ., Woo-Yong Kim, Professor)</b>		
15:50~17:30	- Amazon AWS-based Mobius	Konkuk Univ, Karp-Joo Jeong & Tai-Jin Li, Professor
	- CoT Architecture and Interworking	Chonnam National Univ., Do-Hyeun Kim, Professor
	- Dependable Fire Detection System with multi- functional AI Framework	Koreatech Univ., Won-Tae Kim, Professor
	- Virtualized IoT Service Layer Platforms	Sejong Univ., Jae-Seung Song, Professor
	- IoT-Aided Activity & Emotion Recognition and IoT Intelligent Data Center	Namseoul Univ., Jeong-Wook Seo, Professor

Organized by | Korea Electronics Technology Institute    **Contact** | Jae-Ho Kim(jhkim@keti.re.kr)





## Hyper-connected ICT Convergence Conference (IoT Korea International Conference)

- ▶ **Date** : September 12(Wed), 09:30~17:50
- ▶ **Venue** : COEX 3F, Hall E
- ▶ **Program** (5 Tracks, Total 39 Topics / Korean-English interpreter will be available)

- ▶ **Development Strategy and Future Plans for Top 12 Companies in the IoT Industry**  
: Smart City, Smart Factory, Smart Farm, Smart Mobility, Smart Logistics
- ▶ **IoT & New Technology Convergence** : 5G, Blockchain, Edge-computing
- ▶ **IoT Policies (3 Asian countries), Technology (AI/digital twin), and Its Standards**

Announcement of 39 domestic and foreign companies (organizations) including OECD, IBM Korea, Hyundai Glovis, GS E&C, KT, LGU+, SKT, SK C&C, Huawei, Samsung Electronics, HPE, Korea Expressway Corporation, Korea Water Resources Corporation, Korea Electric Power Corporation, Korea Aerospace Research Institute etc.

### | To Apply |

- Pre-registration Deadline : ~ August 24(Fri)
- Registration Fee

Pre-Registration	On-Site Registration	Registration includes
USD 250	USD 300	Conference and Exhibition admission, Conference book(USB>Welcome Gift)), Lunch

- **How to apply** : Register on our website at [www.iotkorea.or.kr](http://www.iotkorea.or.kr)  
\* For the registration to be completed, the payment must be made within August 24(Fri)

#### ■ Bank Transfer Information

<b>Bank Name</b>	KEB HANA BANK(KOREA)
<b>Account No.</b>	165-910030-08004
<b>Beneficiary</b>	Korea IoT Association
<b>Swift Code</b>	KOEXKRSE
<b>Bank Address</b>	63, Baekjegobun-ro, Songpa-gu, Seoul, Korea

- \* Please send us a remittance receipt via fax(+82-2-3454-1902) or e-mail([jhw@kiot.or.kr](mailto:jhw@kiot.or.kr))
- \* Any surcharge for bank transfer must be made by the registrants

#### ■ Common Track (Presider : YONSEI UNIV. Professor, Jung-Hoon Lee)

Time	Topic	Speaker
09:30~10:10	(Keynote 1) Data and Intelligent IoT	IBM KOREA Andrew Chang, General Manager
10:10~10:50	(Keynote 2) Going Digital Through Internet of Things	OECD, Sam Paltridge, Ph.D/Head of Unit, Alexia Gonzalez Fanfalone, Ph.D/Economist
10:50~11:10	Opening Ceremony	
11:10~11:50	(Keynote 3) Global Trends in Automobile & Telecommunication	KT Kangrim Choi, Vice President

\* Programs can be changed



▶ Special Track

Track 1 Case Studies of Public IoT Services

Time	Topic	Speaker
<b>Session 1. IoT Policies in Asia</b>		
▶ Session Chair : NATIONAL IT PROMOTION AGENCY Joon-Soo Jeon, Executive Director		
13:00 ~ 13:30	Korea's IoT Development and Application Status	MINISTRY OF SCIENCE AND ICT Ki-Sung Yang, Team Leader
13:30 ~ 14:00	Overview of Trillion IoT/M2M In Japan	NEW GENERATION IoT/M2M CONSORTIUM Dr. Taizo Kinoshita, Director
14:00 ~ 14:30	The IoT Industry & Smart City of China Overview	Z-PARK IoT INDUSTRY ALLIANCE Zhengwei Wang, President
<b>Session 2. Public Infrastructure (Smart City, Roads, and Energy)</b>		
▶ Session Chair : ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE Hyun Kim, Assistant Vice President		
14:40 ~ 15:10	Busan's Eco-Delta City Project for Smart City	KOREA WATER RESOURCES CORPORATION Jeong-Hyeok Park, Ph.D.
15:10 ~ 15:40	Korea Electric Power Corporation's IoT Technology	KOREA ELECTRIC POWER CORPORATION Myung-Hye Park, Principal Researcher
15:40 ~ 16:10	A Human-Centered Smart Expressway	KOREA EXPRESSWAY CORP. In-Ho Chun, Team Leader
<b>Session 3. Environment, Medical, Safety (Disasters)</b>		
▶ Session Chair: NATIONAL INFORMATION SOCIETY AGENCY Seok-Sang Rhu, Vice President		
16:20 ~ 16:50	Application of "National Air Quality Management System"	NATIONAL INSTITUTE OF ENVIRONMENTAL RESEARCH Im-Seok Chang, Director
16:50 ~ 17:20	The current status of ICT based Precision Medicine in Korea	NATIONAL IT INDUSTRY PROMOTION AGENCY Jun-Young Lee, Director
17:20 ~ 17:50	"Alert Technology" for Disaster Management	NATIONAL DISASTER MANAGEMENT RESEARCH INSTITUTE Kyungsoo Pyo, Deputy Scientific Director

Track 2 Industrial IoT Services

Time	Topic	Speaker
<b>Session 4. Smart Factory, Manufacturing, and Logistics</b>		
▶ Session Chair : AJOU UNIV. Professor Ki-Hyung Kim		
13:00 ~ 13:30	Smart Factory Strategy and Skills	SMART FACTORY RESEARCH Il-young Chung, Director
13:30 ~ 14:00	Hyundai Glovis' Strategy for Smart Logistics 4.0	HYUNDAI GLOVIS Hyoum-Mok Lee, Department Head
14:00 ~ 14:30	Research Cases and Issues in the Field of Food Distribution IoT	KOREA FOOD RESEARCH / Jong-Hoon Kim, Ph.D.
<b>Session 5. Smart Farm, Construction</b>		
▶ Session Chair : KOREA AGENCY OF EDUCATION, PROMOTION AND INFORMATION SERVICE IN FOOD, AGRICULTURE, FORESTRY AND FISHERIES Dong-Seo Bang, Executive Director		
14:40 ~ 15:10	The evolution of industrial service using NB-IoT	LG UPLUS Young-Man Kim, Mobile IoT Unit Director
15:10 ~ 15:40	The Trend and Forecast of Smart Livestock Farming Technology	uLikeKorea Co., Inc. / Hee-Jin Kim, CEO
15:40 ~ 16:10	Smart Home & IoT Platform	GS E&C / Young-Shin Kim, Managing Director
<b>Session 6. Smart Mobility (Drones, Autonomous Driving)</b>		
▶ Session Chair : KOREA ELECTRONICS TECHNOLOGY INSTITUTE Kwang-Ho Won, Executive Director		
16:20 ~ 16:50	Public transportation with autonomous-driving technology	UNMANNED SOLUTION CO. Hee-Chang Moon, CEO
16:50 ~ 17:20	Application of Drones In the 4th Industrial Revolution Era	KOREA AEROSPACE RESEARCH INSTITUTE Wang-Gu Kang, Director
17:20 ~ 17:50	Recent Trends of Connected Autonomous/Automated Vehicle	KOREA AUTOMOTIVE TECHNOLOGY INSTITUTE Jae-Kwan Lee, Vice President



### Track 3 IoT Technology, Standards, and Security

Time	Topic	Speaker
------	-------	---------

#### Session 7. Latest IoT Technology and Prospects

▶ Session Chair : JEJU NATIONAL UNIV. Do-Hyeon Kim, Professor

13:00 ~ 13:30	Intelligent IoT – Converging IoT and AI	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE Hyun Kim, Assistant Vice President
13:30 ~ 14:00	Recent Trends in AI Platforms and Issues in Developing AI Services	KSB Convergence Research Department Yeon-Hee Lee, Team Leader
14:00 ~ 14:30	The Technology Trends and Vision of Digital Twin	KOREATECH UNIV. / Won-Tae Kim, Professor

#### Session 8. IoT Standards and Frequency

▶ Session Chair : ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE Hyoung-Jun Kim, Assistant Vice-President

14:40 ~ 15:10	Too many standards for the IoT?(oneM2M)	ETSI / Mr. Luis Jorge Romero Director-General
15:10 ~ 15:40	“OCF Standards 2.0” Standardization and Development	OCF KOREA / Su-Hong Park, Chairman
15:40 ~ 16:10	ROK Technical Regulations for IoT	NATIONAL RADIO RESEARCH AGENCY Ki-Chang Yoon, Researcher

#### Session 9. IoT Security, Patent, and Platform

▶ Session Chair : PUSAN NATIONAL UNIV. Ho-won Kim, Professor

16:20 ~ 16:50	Best Practice through Global Case	ENTRUST DATACARD Moon-Hyung Lee, Country Manager
16:50 ~ 17:20	Internet of Things Essential Patent Strategy	KOREA INTELLECTUAL PROPERTY STRATEGY AGENCY Sung-Hyuk Park, PM
17:20 ~ 17:50	Developing IoT devices with Tizen open-source platform	SAMSUNG ELECTRONICS / Ki-Sung Son, Specialist

### Track 4 IoT Convergence: New Technologies

Time	Topic	Speaker
------	-------	---------

#### Session 10. 5G

▶ Session Chair : KOREA COMMUNICATIONS AGENCY Jong-Sung Choi, Executive Director

13:00 ~ 13:30	Meaning of 5G Era In the B2B Business Perspective	SK TELECOM / Kyong Hwan Ra , Team Leader
13:30 ~ 14:00	Huawei’s 5G Development Strategy and Future Plans	HUAWEI / Richard Li, Ph.D.
14:00 ~ 14:30	Toward 5G-Vertical Trials	YONSEI UNIVERSITY / Dong-Ku Kim, Professor

#### Session 11. Blockchain

▶ Session Chair : INSTITUTE FOR INFORMATION & COMMUNICATIONS TECHNOLOGY PROMOTION Blockchain Convergence PM

14:40 ~ 15:10	The practical uses and prospects of Blockchain to enhance Social Values	SK C&C / Jeong-Yeon Won, Advisor
15:10 ~ 15:40	Security Issues When Linking IoT and Blockchain	PUSAN NATIONAL UNIV. Ho-won Kim, Professor
15:40 ~ 16:10	A Design of Block Chain Industry Promotion Policy in Korea	Korea Internet & Security Agency Kyoung-Sik Min, Team Leader

#### Session 12. Cloud-Edge Computing

▶ Session Chair : TELECOMMUNICATIONS TECHNOLOGY ASSOCIATION Gang-Hae Lee, Senior Research Scientist

16:20 ~ 16:50	Digital Transformation via Intelligent Edge	HPE / Chung-Geun Yoo, Senior Director
16:50 ~ 17:20	Enabling Intelligence and Management Over the Edge	ARM / Byung-Doo Choi, Department Head
17:20 ~ 17:50	Industry and Technology Trends for Edge Computing in IoT System	GACHON UNIVERSITY / Joo-Hyung Lee, Professor

※ This program can be changed

Organized by | Korea IoT Association    Contacts | Ms. Ha-Won Jeon (jhw@kiot.or.kr)



## IoT New Product/Solution Presentation

▶ **Date** : September 13(Thu), 13:30~16:30

▶ **Venue** : COEX 3F, Hall C

### | To Participate |

- **For:** Anyone interested in IoT product/solution
- **Admission:** Free
- **To Apply:** Online pre-registration(www.iotkorea.or.kr)
- **Application Deadline:** August 31(Fri)



### | Program |

Time	Product & Solution	Speaker
13:30~13:50	OneCell® C-RAN small cell	Commscope
13:50~14:10	"Hycon Sola" Bicon semi-run business using energy harvesting	BE INTERACTIVE
14:10~14:30	"LoryNet" – IoT virtual cable platform	SYSTEMBAS
14:30~14:50	Standalone Home Hub	GRIB
14:50~15:10	IoT Solution for testing and certification	UL Korea
15:10~15:30	Smart Farm/Smart cold chain service based on Lora	DALIWORKS
15:30~15:50	Device management platform neolDM	HANDOM MDS
15:50~16:10	MaLive/IoT Malware detection and analysis solution	COONTEC
16:10~16:30	Testing of LoRa in development and manufacturing : RWC5020A	REDWOODCOMM

**Organized by** | Korea IoT Association **Contacts** | Ha-Won Jeon(jhw@kiot.or.kr)



## IoT Job Seminar

▶ **Date** : September 14(Fri), 13:30 ~ 15:50

▶ **Venue** : COEX 3F, Hall C

### | Description |

- IoT industry trends, manpower supply and demand, NCS, 5 IoT job areas
- Q & A session with industrial/academic professionals for job opportunities

### | To Participate |

- **For:** Anyone interested in IoT jobs who are expected graduation in the first half of 2019 or graduated
- **Admission:** Free

### | Program |

Time	Topics	Speaker
13:30~13:50	IoT Industry trends and Manpower Supply and Demand Trends	Korea IoT Association Manager, Seung-beom Beak
13:50~15:30	Job Description by IoT 5 Sectors	
	- Service ('20)	Korea University Professor, Woo-Yong Kim
	- Platform ('20)	IREXNET, Director Sung-hwan Kim
	- Network ('20)	M2Mnet Director, Bong-Cheol Kim
	- Device ('20)	NAMSUNG electronics Executive Director, Dong-Gi Lee
	- Security ('20)	IGLOOSESECURITY Department Head, Il-Ok Jeong
15:30~15:50	Q & A	All

**Organized by** | Korea IoT Association **Contacts** | Tae-Oh Shin(sto8179@kiot.or.kr)





# oneM2M Industry Day

▶ **Date** : September 14(Fri), 09:30~16:45

▶ **Venue** : COEX 4F, Rm. 402

## | Main Contents |

- A program for all IoT industry professionals to understand oneM2M standards, as well as to discuss expansion of global networking

## | To Participate |

- **For**: Anyone working in the IoT industry and companies related to oneM2M
- **Admission**: Free
- **To Apply** : <http://onem2m-industry-day.eventbrite.com?s=86346238>
- **Application Deadline**: September 13(Thu), first-come-first-served (first 200 people)

## | Program |

Time	Topics	Speaker
09:30~09:35	Opening	Hyungjun Kim / ETRI (oneM2M TP Vice Chair)
09:35~09:40	Welcome	Keun Ku Lee / TTA Vice President
09:40~09:45	Congratulatory	Luis Jorge Romero / ETSI Director General
09:45~10:15	oneM2M Introduction	Omar Elloumi / Nokia(oneM2M TP Chair)
10:15~10:45	oneM2M-OCF Interworking	Josef Blanz / Qualcomm (oneM2M TP Vice Chair)
10:45~11:00	Coffee Break	
	<b>Korean Market Adoption</b> - Moderator: Hyungjun Kim / ETRI oneM2M TP Vice Chair	
11:00~11:30	LG CNS IoT Platform based on oneM2M	Jinho Moon / LG CNS Head of IoT Platform Team
11:30~12:00	LoRaWAN Network Server - oneM2M Interworking	Sunghwan Kang / iREX CTO
12:00~13:30	Lunch	
	<b>Global Market Adoption</b> - Moderator: Roland Hechtwarter / Deutsche Telekom AG (oneM2M TP Vice Chair)	
13:30~14:00	The role of IoT interoperability in Smart Mobility	Mahdi Ben Alaya / Sensinov CEO
14:00~14:30	Interworkings of oneM2M service layer and underlying 3GPP 4G/5G networks	Dale Seed / Convida Wireless Principal Engineer
14:30~15:00	oneM2M for smart cities and the experience using Mobius	Enrico Scarrone / Telecom Italia (oneM2M Steering Committee Vice Chair)
15:00~15:15	Break	
	<b>Open Source and Testing &amp; Certification</b> - Moderator: Jaeseung Song / Sejong University (oneM2M TST WG Chair)	
15:15~15:45	OCEAN	SeungMyeong Jeong / KETI Principal Engineer
15:45~16:15	OS-IoT	Josef Blanz / Qualcomm Principal Engineer
16:15~16:45	TTA oneM2M Certification	Keebum Kim / TTA Principal Researcher

**Hosted by** | oneM2M    **Organized by** | Telecommunications Technology Association

**Contacts** | Perterjonguk Kim(pjk@tta.or.kr), Yae-Seul Park(yaeseul.park@tta.or.kr)





## IoT Business Meeting

- ▶ **Date** : September 13(Thu)~14(Fri)
- ▶ **Venue** : COEX 3F, Hall C4

### | Main Contents |

- 1:1 business meetings between domestic IoT SME/venture businesses (40 companies) and international buyers (20 companies)
- An opportunity to connect with international buyers

### | To Participate |

- **For**: Korean IoT SME/venture businesses
- **Application Deadline**: July 27(Fri)
- **To Apply**: Complete the application form and submit to [b2b@kiot.or.kr](mailto:b2b@kiot.or.kr)  
 You may download the application form from our website ([www.iotweek.kr](http://www.iotweek.kr))  
 The applicants will be selected upon buyer's interests, and their exporting capabilities.

### | Participating Benefits |

- 1:1 business matching with an international buyer (30 – 40 mins)
- Printing/distributing of promotion materials for the participants
- International buyer invitation program
- ※ We will help you invite your preferred international buyers if you are already in contact with them to sign your exporting contract.

Organized by | Korea IoT Association    **Contact** | Young-A Bae([bae@kiot.or.kr](mailto:bae@kiot.or.kr))

## IoT Awards 2018

- ▶ **Date** : September 14(Fri), 11:00~11:40
- ▶ **Venue** : COEX 3F, Hall C

### | Main Contents |

- Awards ceremony for companies who have contributed in developing IoT services



Organized by | Ministry of Science and ICT, Korea IoT Association    **Contact** | Young-A Bae([bae@kiot.or.kr](mailto:bae@kiot.or.kr))



## Seoul IoT Hackathon

▶ **Date** : September 15(Sat)~16(Sun)

▶ **Venue** : Seoul IoT Center

### | Main Contents |

- The 2nd hackathon to discuss and present the solution against city problems using IoT platform.

### | To Participate |

- **For:** IoT startups, students, and IoT companies (with teams of 3)
- **Admission:** Free
- **Application Deadline:** July 20(Fri)
- **To Apply:** <http://seoulhackathon.org/tag/2018seoulhackathon>

### | Program |

Date	Time	Description	Date	Time	Description
9.15 (Sat)	09:00 - 10:00	Registration & badge pick-up	9.16 (Sun)	00:00 - 13:00	IoT service development & networking
	10:00 - 10:30	Opening & orientation		13:00 - 14:00	Wrap up & submit presentation materials
	10:30 - 24:00	IoT service development & networking		14:00 - 17:00	Onsite tour & presentation evaluation
		17:00 - 17:20		Result announcements & photo session	

Organized by | SBA, Daliworks, ARM    Contact | Gi-Tae Park([gitaepark@sba.kr](mailto:gitaepark@sba.kr))



## oneM2M Technical Plenary #37

▶ **Date** : September 17(Mon)~21(Fri)

▶ **Venue** : Telecommunications Technology Association

### | Main Contents |

- oneM2M release standards, V3.0 development, and V4.0 plans(V2X, Industrial IoT, Edge/Fog Computing, Smart City)

### | To Participate |

- **For:** oneM2M members (to be a member, please contact us)

### | Program |

Date	Time	Description
9.17(Mon)	09:00~10:00	Opening
	10:00~18:30	Working Group Conference
9.18(Tue) ~ 9.20(Thu)	08:30~18:30	Working Group Conference
		Working Group Conference
9.21(Fri)	08:30~14:00	Working Group Conference
	14:00~17:00	Closing

Hosted by | oneM2M    Organized by | Telecommunications Technology Association  
 Contact | Perterjonguk Kim([pjk@tta.or.kr](mailto:pjk@tta.or.kr)), Yae-Seul Park([yaeseul.park@tta.or.kr](mailto:yaeseul.park@tta.or.kr))



# IoT Week Korea 2018

## IoT Korea Exhibition

Date | 9. 12(Wed) ~ 14(Fri)  
Venue | COEX 3F, Hall C

 Korea IoT Association

## IoT International Conference

Date | 9. 12(Wed)  
Venue | COEX 3F, Hall E

 Korea IoT Association

### OCF Korea Day

Date | 9. 10(Mon) ~ 11(Tue)  
Venue | COEX 3F, Hall E



### IoT Showcase 2018

Date | 9. 12(Wed)  
Venue | COEX 3F, Hall C



### IoT New Product/ Solution Presentation

Date | 9. 13(Thu)  
Venue | COEX 3F, Hall C



### OCEAN Summit 2018

Date | 9. 13(Thu)  
Venue | COEX Rm. 402



### IoT Business Meeting

Date | 9. 13(Thu) ~ 14(Fri)  
Venue | COEX 3F, Hall C4



### IoT Job Seminar

Date | 9. 14(Fri)  
Venue | COEX 3F, Hall C



### oneM2M Industry Day

Date | 9. 14(Fri)  
Venue | COEX Rm. 402



### Seoul IoT Hackathon

Date | 9. 15(Sat) ~ 16(Sun)  
Venue | Seoul IoT Center



### oneM2M TP#37 (Technical Plenary)

Date | 9. 17(Mon) ~ 21(Fri)  
Venue | TTA 9F Conference room



### IoT Awards 2018

Date | 9. 14(Fri)  
Venue | COEX 3F, Hall C

