### EXHIBITION - ROUND TABLES - WORKSHOPS - BUSINESS MEETINGS



## 18 & 19 MARCH 2020

PARIS EXPO - PORTE DE VERSAILLES

www.salon-iot-mtom.com



#Connected Objects #IIoT #Security #Platforms #Big data #5G #AI #Networks #Cloud

## **Editorial**

## 2020: While the IoT is expanding, trade shows are merging!

In successive waves, carried by undeniable successes, driven by technological advances, and intended for ten thousand use cases, connected objects are continually conquering new territories while in such ferment they are inventing and constituting themselves into trades, an industry, markets, and services to both businesses and humans!

#### Heterogeneous and composite

Do you know what design engineers of connected products, objects or services enjoy most with the IoT? Quite simply the unrivalled space the IoT leaves to their creativity, the uses they will make thereof, and also the vast technological field where, in the end, they will find solutions. Yes indeed: Designing, manufacturing, programming, running and maintaining an IoT system amounts to brilliantly solving a nice equation with umpteen unknowns!

We are talking here about objects, and then object networks, and then systems created on the basis of multiple requirements: Object weight and volume; power; consumption; memory; processing capability; up-the-line and down-the-line communication; data exchange type, flow and rate; local and intermediary analysis and/or data cloud; sensor functionalities; communication requirements linked to the object's mobility and direct environment, and last but not least: Costs! And even in this connection, variables are countless: Costs of electronics, connectivity, development platform, data governance and analysis, deployments, monitoring and operation, security etc.

#### An innovation greedy IoT galaxy

So, there cannot be – and this is what makes it one of the most fascinating IT fields – two identical responses to any initial need/use: Connected objects are heterogeneous and composite, technological concretions in essence! And while the IoT industry begins to offer typical objects per segment, trade and application, these can only be 'profiles', templates, prototypes, testbeds, and sensible advice. Because in the meantime the race to technological progress has been in full swing: Players have wide-ranging offerings: One offers adjusted chips, one new communication modes, one 'smart' sensors, one an integrated platform, one slashed prices etc. Also, 'alliances' are on the increase, standardisation models want to carve out a niche for themselves, and new organisations are founded at full speed (e.g. 5GAA in the motor car industry).

In this ferment, an expansive, innovation greedy IoT galaxy is forming and transforming in front of us. In 2020 it will feed itself a.o. on the challenges of cybersecurity, advent of 5G, AI applied to connected objects and systems, edge computing, and new energyharvesting approaches.

#### 10,000 visitors! A round number...

Trade shows, just like the various components of connected objects, have their own history and positioning: Embedded and real-time systems; M2M; sensors/actuators; software solutions and development environments; advice and ideation; networks and telecoms; safety/security; data processing; cloud etc. And just like connected objects do with technologies, trade shows are led to merge! You cannot claim you represent/host such a field while excluding entire areas of that field or adding unrelated territories (e.g. robotics).

This is the reason why the IoT World and MtoM Connected & Embedded Objects shows have merged. In Paris: A single venue, a single leader event, a single team, communications, a website, and unified marketing! In the end, exhibitors, the 10,000 visitors, and attendees to the single conference programme will gain by such extraordinary joint energy!

Sylvie Cohen et Denis Rémy Trade Show Managers Philippe Grange Conference Manager

## 2019 Results

#### IoT World - MtoM & Objets Connectés - Embedded Systems

IoT World and MtoM & Objets Connectés - Embedded Systems have been held concurrently for 3 years now, within a single venue, to provide a winning synergy!

Both events received in 2019: **7,328 unique visitors.** This year, the conference and roundtable programme gathered together **3,889 attendees with 64 roundtables, conferences and workshops. 230 exhibitors, partners and sponsors . 673 scheduled appointments.** 



## **Animations and Events**

seen at IoT World and MtoM & Objets Connectés in 2019 that you will find again in 2020

### **IoT Awards**

Also, 3rd edition of the IoT Awards rewarding connected object, system or service projects.

#### 2019 winners:

- IoT Award for an Innovating Project: Audio Câble Service for its Phonicode project;
- IoT Award for a High-Tech Project: BizzDev for its Mapiu project;
- IoT Award for an Ambitious Project: Eolane for its BOB Assistant project;
- IoT Award for a Compliant Project: Kuantic for its AxoDriver project; and
- The '2019 Jury Prize' IoT Award has been awarded to Bluelinea for its Serenea project.

### **Embedded Systems & Connected Objects Trophies**

Jointly organised by Electroniques.

The trophies have been rewarding for 3 years now businesses and/or startups that developed highperformance or innovative products in the field of embedded systems and connected objects.

#### 2019 winners:

• 'Modules for Embedded Systems' Group:



for **BUSINESS** 

- Winner: Insight SiP for its Bluetooth Low Energy low-cost modules in the ISP15017 series. Special award: Murata for its NB-IoT ultra compact cellular modems in the 1SS series. The 1SS module is currently sampled by Murata.
- 'Connected Object' Group:

Winner: JRI for its sensors/recorders dedicated to remote monitoring of sensitive products, Lora SPY series Special award: Actia PCs for its POS multi-application driver terminal.

• 'Startup' Group:

Winner: Ellcie Healthy for its smart glasses designed for car drivers and medical purposes Special award: Chronolife for its washable, smart multi-sensor T-Shirt.

### IoT Financing Desk

Looking for sensible advice to properly finance your IoT project? Make an appointment with our expert consultants on the occasion of the show. The IoT Financial Desk operation makes IoT finance engineering expertise available, free of charge, to businesses to help them identify financing plans and take full advantage thereof in complete safety.

### IoT Legal Desk

You have an IoT project? Think 'legal' as early as possible and benefit from a private, free and confidential meeting with a law firm available at the show.

### **Highlight your Deeptech**

You are conducting a project? Or you are helping, hosting or found a startup you are proud of, which developed a product or solution related to the IoT, MtoM or Connected Objects? You consider it deserves to be known or acknowledged?

Register it to the 2020 Highlight your Deep-Tech Operation!

We are going to make it visible in two ways:

• At the trade show: Your sponsoree will be allowed a specific keen price for exhibiting in the 'StartUp Village' located in the heart of the show;

• At Conferences: Sponsoree will be able to present its business, products or services, and sponsor will be given the opportunity to present its favourite startup, display the startup's assets and/or talk, in the form of an elevator speech, about a project jointly conducted with the startup.







## **Conference Programme:**

### IoT World and MtoM & Objets Connectés (2019 extract)

- eVIC Forum Electronics for Connected Vehicles & Infrastructures
- Volume, cost, autonomy, power, strength, memory, communication... About the art of designing connected objects and systems in multi-constraint mode. How to do well?
- What business models for what markets? An inventory of the IoT, players in the field, technologies and standards. Data uses.
- Edge Computing + Decentralised AI: In what cases is it advisable? For what benefits? With what technological constraints and perhaps extra costs?
- IoT platforms for developing, hosting, driving, analysing and communicating. How to select a platform and its functions? How to develop applications? And how to face a 'large volume' deployment?
- Our connected objects communicate through a meshed grid. This is why we opted for the mesh technology.
- Security-by-design: Integrating good practice, and understanding its consequences and advantages.
- LoRaWAN, Sigfox, LTE-M, NB-IoT, 5G etc.: What network should be adopted for one's industrial IoT app, and how to implement it?
- IoT data transfer and storage: Minimising traffic and curbing costs is becoming a must. How to succeed?
- Industry 4.0 and predictive maintenance: How to go beyond 1st generation tools to get higher profit from connected systems and AI?
- Deploying, monitoring, maintaining and updating a large number of connected objects: Understanding the issues of IoT Device Management.
- Vertical platforms (industry, smart city, connected cars, home automation etc.) versus horizontal platforms: Is it really necessary to oppose both types? What can be gained from their complementarity?
- IoT infrastructures, from data to networks to cloud. What about the Edge? Between near-line storage and analytics, is the promise of latency reduction kept? And what solutions to manage the infra?
- From 3 to 300 kph... How to cause connected objects to communicate in mobile status, and communicate between them? What are the limits?
- Smart sensors, detectors or actuators: Determining the right sensor for the right use and the right function.



## **Exhibitors and partners list** IoT World and MtoM & Objets Connectés - Embedded Systems\*

2AR GROUPE • AAEON / UP & ES • ACAL BFI FRANCE • ACT • ACTIA PCS • ACTILITY • ADEUNIS • ADM 21 • AGIT • AIM • ALLIANCE GREEN IT • ALTYOR • AMDP • ANRITSU • ANTELEC • ANTEOR • ANTIOPEA • ANTIOTE • ARC INFORMATIQUE • ASYSTOM • ATEMATION • ATIM RADIOCOMMUNICATIONS • ATOS INTERNATIONAL • ATOS RACKS • ATOUT DSI • AUREL SPA • B@TI-COM • BACHMANN • BETA LAYOUT GMBH • BITDEFENDER • CAP'TRONIC • CAP-XX • CATIE • CATS • CEFCYS • CESIN • CHECK POINT • CLARKE ENERGY • CLEANSOFT • CLOUD SECURITY ALLIANCE • CLOUDMAGAZINE.FR • CLUSIF • CNIS MAG • CONGATEC • CONNECTWAVE • CONNIT • COTELEC • CREATIVE EURECOM • CXR NETWORKS • CYBERUN • CYCEO INFORMATIQUE • CYNETIS EMBEDDED • DATACENTER MAGAZINE • DATAPRINT • DECIDEURS MAG • DEKIMO • DEL - LA DISTRIBUTION ELECTRONIQUE • DEM • DIRACK GMBH • DISTRIMEDIA • DOLPHIN INTERCONNECT SOLUTIONS AS • DO-MOTIQUE NEWS • EBDS WIRELESS & ANTENNAS • EBRC • ECI • EDA EXPERT • EFS • EKOLIS • ELA INNOVATION • ELATEC RFID GMBH • ELECTRICIEN+ • ELECTRONICS SPECIFIER • ELECTRONIQUE MAG - • ELECTRONIQUES • ELLIPTIKA • EMBEDDED FRANCE • EMKA FRANCE • EMSPROTO • ENERIA • EOLANE • ERCOGENER • ERI-DANIS • ETIC TELECOM • EUROCOMPOSANT • EUROPEAN CLOUD ALLIANCE • EUROSATCOM • EUROTECH • EVERYTHING RF • FACTORY SYSTEMES • FEINMETALL GMBH • FFLY4U • FINANCE INNOVATION • FIRIP • FORCEPOINT • FORUM ATENA • FRANCE DATACENTER • FRIWO • GEMALTO • GIGA CONCEPT • GIMELEC GRDF • GS MAG • HELHA • HELIUM CONSULTING • HEXATRUST • HIBOO • HIRED • HL2 • HS2 • HXPERIENCE • IATRANSHUMANISME.COM • ICY DOCK • IKALOGIC SAS • IN HAND NETWORKS • INDUSTRIE ET TECHNOLOGIES - GISI • INFODIP • INFRACTIVE • INSTITUT DATACENTER • INVEL • INVIRTUS • INVOXIA • IOTEROP • IOTHINK SOLUTIONS • IOTIZE SAS • IP SYSTEMES • ISEP • ISSA FRANCE SECURITY TUESDAY • ITFORBUSINESS • ITPRO • IVIFLO • J3E • JRI • KALIMA SYSTEMS • KER-LINK • KEYSIGHT TECHNOLOGIES • KLIPSUM • KOHLER-SDMO • KUZZLE • L'EMBARQUE - PROMEDIANUM • LAUTERBACH SARL • LAWINT • LE MONDE DE L'IN-DUSTRIE • LE NOUVEL ECONOMISTE • LEADER SYSTEM • LEBIGDATA.FR • LEGRAND DATA CENTER SOLUTIONS • LES ECHOS • LES EDITIONS ALAIN MILARD • L'INFORMATICIEN • LINUX MAG - LES EDITIONS DIAMOND • LORA ALLIANCE • MANAGEENGINE • MEAN WELL • MELCHIONI FRANCE • MINKELS • MIOS BY SNEF LAB • MISC • MODULE FIBRE • MOUSER ELECTRONICS • MTOM - LES EDITIONS ALAIN MILARD • MULTITECH • MYDEVICES • MYRRA • NEOFACTO • NEXIODE • NKE WATTECO • NOVABRICKS • NUTANIX • NVENT - SCHROFF • OBJENIOUS BY BOUYGUES TELECOM • OBJETCONNECTE.COM • OMWAVE • OPTICON SA • OP-TICSVALLEY • OPTION FINANCE • ORANGE BUSINESS SERVICES • OXIBOX • PAC – A CXP GROUP COMPANY • PAESSLER AG-PRTG NETWORK MONITOR • PEI - TIM GLOBAL MEDIA • PHOENIX CONTACT • PHYTEC FRANCE • POLYRACK TECH-GROUP • POLYRACK TECH-GROUP HOLDING GMBH & CO.KG • PRIMO 1D • PROANT AB • PROGRAMMEZ • PTGEM • PULSEDIT • QL3D • QUAYO MOBILITY • QUECTEL • RARITAN EUROPE • RED ALERT LABS • RENEAS • RENTALOAD • RF TRACK • ROSENBERGER • RS COMPONENTS • RTONE • RUTRONIK • SCALAIR • SENSING LABS • SENX • SIERRA WIRELESS • SINAPS • SMART CITY MAG • SMART DSI • SMART INSIGHTS • SMARTCITYMAG • SMARTO • SMILE • SOFTWARE AG • SOLACE • SOLUTIONS NUMÉRIQUES • SPHINX CONNECT • SPURO • STELIAU TECHNOLOGY • STIMIO • STYREL-PORTWELL • SUNBIRD SOFTWARE • SYNOX • SYNTEC NUMÉRIQUE • SYSCOM - PROREP • SYSTEMATIC • TALIUM • TAOGLAS • TECHNILOG • TECHTARGET FRANCE - LEMAGIT • TELECOM EVOLUTION • TELEDYNE LECROY • TELENCO NETWORKS • TRANSCEND • TRUSTED LABS • T-SYSTEMS FRANCE • UBI-DREAMS • UBISCALE • UBLOX • VALEUR ENERGIE • VERRE INDUSTRIE • VERTICAL M2M • VIAVI SOLUTIONS • WAGO • WEVIOO • WISEBATT • WITEKIO • WIZE AL-LIANCE • WOLFSSL • WURTH ELEKTRONIK FRANCE • ZDNET •

## Why do they participate in IoT World – MtoM – Embedded?



When participating in the MtoM show in March this year we met a majority of customers and prospects. Our 2 days at the show were dense in terms of visits and meetings

with players in the IoT ecosystem (device manufacturers, publishers, and integrators). Like the year before, the MtoM show took place concurrently with the IOT World show, which helped draw an even larger number of visitors. It is now time for assessing results, and we can tell that we got fine business opportunities! Last but not least, I was delighted to participate in the roundtable entitled: 'LoRaWAN, Sigfox, LTE-M, NB-IoT, 5G etc.: What network should be adopted for one's industrial IoT app, and how to implement it?'. It can be inferred from the large audience that those themes raise many expectations. The roundtable helped Orange Business Services reassert its multiple technology strategy based on LoRa, 2G/3G/4G/LTE-M, its positioning as an integrator operator, and its ambition to become the IoT leader in Europe.

Gilles GUEDJ - IoT Business Manager - ORANGE Business Services



SMILE participated in the MtoM - Connected Objects show in 2019 to present its IoT and embedded offering based on AWS/FreeRTOS technologies. We also made contributions at two

technical conferences. We are highly satisfied with the show in terms of quality of exchanges we had with visitors and in terms of the attending exhibitor ecosystem. The show helped us formalize by contract two fine IoT projects and strengthen our EMS partnerships to expand our offerings. You can count on us to come back in 2020!

Cédric RAVALEC - Embedded & IoT Business Line Manager - SMILE



MIOS by SNEF, as a Microsoft partner, is delighted to be able to renew its participation in the IoT World trade show every year. This is an opportunity for us to demonstrate our capabilities to put forward the fullest offerings in the market: Cybersecurity, IoT design and integration, predictive maintenance, hyperconverged solutions, etc.. IoT World

gives us the opportunity to exchange with decision-makers, IT managers and trade managers about solutions MIOS by SNEF Lab is able to offer. MIOS by SNEF advises and provides support to its customers, from formalisation of needs to maintenance. As IoT World is a showcase for our expertise, we are delighted to renew our participation in the 2020 edition.

Julien ROUET - Business Development - MIOS by SNEF



We have been present at the MtoM trade show since 2016. The show, standing out as a major event of the year, is an essential meeting point for our teams and customers, and a place for ex-

changes on new technologies. Also, it helps us meet other players in the market, and above all to seize fine business opportunities which we might have overlooked had we not taken part in the event. We shall renew our presence in 2020. STELIAU TECHNOLOGY



This first participation has been for WAGO a highly interesting opportunity for exchanging with customers and partners about LPWAN and Cloud solutions. We noticed special interest in our

connected automaton solutions, especially on the basis of an included LoRaWAN offering, cybersecurity solutions, and of course native connectivity to Cloud platforms. We shall be pleased to renew the experience in 2020.

Olivier GUERIN - Automation Product Marketing - WAGO





ATIM wouldn't miss the M2M Embedded show for anything! It's the annual occasion to meet our customers, partners and suppliers, and even discuss new trends with our competitors. This show truly pools the entire IoT and M2M ecosystem relevant ce year after year that enquiries are increasingly

to us, and we notice year after year that enquiries are increasingly concrete. See you in 2020 at the ATIM booth! Francis RAIMBERT – CEO & Founder – ATIM



Year after year Éolane has been highly satisfied with its participation in the MtoM show. It helped us meet bearers of projects related to connected objects and all players in the ecosystem. We displayed

our Movee and BOB Assistant industrial sensors, and attended conferences to present our latest technological advances. High-quality contacts opening up new prospects, and an IOT Awards 2019 trophy won with BOB Assistant!

Sébastien HUGUET - EOLANE Marketing Manager, Telecom and IoT Market

## **EUROTECH**

As years go by, this show managed to become a key event, becoming the sole major national event. It manages to pool in a single venue all

players in the value chain of the Professional IoT: From M2M to Cloud platforms and now to AI and new technologies of data algorithmics – all that being strengthened by conferences with high added value. This shows how the organiser team, through its energy, found the recipe to attract high-quality expert visitors. Of course, the regular participation of Eurotech (Edge Gateways and Platform Device Management IoT) as an exhibitor and as speakers will be renewed in 2020!

Raphaël ATAYI - Embedded Systems Business Developper IoT/ Embedded - EUROTECH

#### Objenious by Bouygues Telecom

The MtoM & Connected Objects show is the meeting point of players in the IoT field. There we find every year our entire ecosystem of partners, and and prospects. It's an annual birblight for the IoTL

meet our customers and prospects. It's an annual highlight for the IoT! Jérôme CORNU - Marketing & Communication Manager, - Objenious by Bouygues Telecom

## **Business meetings**

### For optimising your time and visitors' time, and improving your ROI!

Projects can be identified before the show through our platform where visitors and exhibitors can make contact for effective appointment planning. 30-minutes appointments will be scheduled to take place between an exhibitor and a visitor, directly at the booth during the event.

#### 673 appointments were scheduled over 2 days in 2019

#### Selected exhibitor testimonials:

"Making appointments in advance helps us to be more attentive towards visitors interested in our products. Feedback is relevant and very satisfying." AIM

"We appreciate the novel idea and the possibility to manage pre-scheduled appointments. This helps position technical or sales staff corresponding to the projects." Atemation

"An opportunity to invite prospects before the trade show." Ubiscale



"Planning these appointments was both simple and intuitive. This is an interesting innovation, to be renewed!" EBDS Wireless & Antennas

"Many direct appointments with industry branches, and access to major accounts." Ela Innovation

## **Products and Services**

#### presented on IoT World - MtoM - Embedded

## MANUFACTURERS AND DISTRIBUTORS OF COMPONENTS, EQUIPMENTS, CARDS, SUB-SYSTEMS

- Microprocessors, microcontrollers, DSP
- Processor cores for FPGA, SoC...
- Bus controllers
- · Communication interface, prototyping and evaluation cards
- Intellectual property blocks
- Emulators and debugging probes
- Boards for VME, CompactPCI, ATCA, MicroTCA, Embedded
- processor
- Embedded processor cardsModules, processors
- Modules, processors
  Mezzanine cards, chip boards
- Industrial and/or hardened PCs, monitors
- Logic analysers, test systems
- Programmable components (FPGA, CPLD, etc.)
- ASIC, SoC, specific components
- Sensors (all types , all applications)
- Actuators
- Data consolidation equipment
- Modems, routers and gateways
- Calculators embedded or static ,Servers, HPEC
- Flexible screens, touch screens displays
- Industrial identification
- Components and systems of geolocation

#### • ...

#### NETWORK AND TELECOMS SOLUTIONS PROVIDERS

- Telecom or MVNO (Mobile Virtual Network Operator ) operators
- Public , private or hybrid Cloud Operator
- Network and telecom equipment manufacturer
- WiFi, Bluetooth, ZigBee & IEEE 802.15.4...
- GSM, GPRS, 3G, 4G, 5G, Edge...
- LPWAN- LTE-M
  Hosted solutions

#### **AND/OR INTEGRATORS**

- Development , execution and environment tools and maintenance of IoT systems.
- Real-time OS, Linux for embedded
- Software testing and validation tools
- BI, Big Data , AI applied to IoT Data analytics editors
- Cyber security solutions developers
- Software simulators
- SysML, UML, SD tools
- Modellization tools
- Specification tracking and analysis tools
- Compilers
- Virtual Java machines
- Databases for embedded systems
- Middleware for embedded systems
- Circuit design tools
- Custom app developers
- API developers

## SERVICES COMPANIES (ESN) , CONSULTANTS OR DESIGN FIRMS

- IoT consulting services
- ESN , Integrators
- Object, network and data security experts
- Power consumption consultants
- Standards organizations
- Legal & indemnity specialists
- Professional institutes and associations,
- industrial development zones

## **Visitors profile**

Visitors with a complimentary profile, highly qualified, looking for the last innovations, solutions or technologies.

#### MtoM & Objets Connectés Embedded Systems 2019\* visitors

### IoT World 2019\* visitors

Number of employees			
More than 1000 employees 30%	More than 1000 employeess 31%		
From 50 to 499 employees 17%	From 500 to 999 employees 18%		
• From 10 to 49 employees 16%	From 50 to 499 employees 26%		
• Less than 10 employees. 31%	From 10 to 49 employees 16%		
	Less than 10 employees     8%		
Construction/Home automation/	Main business activities		
Engineering/Smart buildings 6%	Public adm. / local communities     4%		
Commerce / Distribution 7%	Electricity / Energy 9%		
Software Publisher 5%	• Electronic 11%		
Industrial electronics     14%	Construction / Smart Building/ Engineering 8%		
• Energy / Electricity 5 %	IT and Telecoms 23%		
• Industry 8%	Industries		
• IT / SSII / Engineering 12%	• Services 15%		
Integrators     8%	of wich : Banking/insurance/finance 7%		
Laboratories/Research & Dev. 5%	: Communication / Marketing 5%		
Services, consulting, design firms     7%	: Others 3%		
• Telecommunications (operators, etc.) 10%	Retail / logistics / eCommerce     6%		
Transport/Automobile/Rail     6%	Transport / Automobile / Rail     8%		
	Main functions		
• CEO/GM/Manager 17%	CEO/General Manager     19%		
Project manager 21%	Project Manager     17%		
• Engineer 28%	Engineering/professional staff     13%		
Director/Departmental chief 16%	Director/Head of Department 37%		
	• Others 14%		
Main center	rs of interest (multiple choices were possible)		
<ul> <li>Connected objects / IIoT</li> </ul>	42% • Vertical markets 47%		
• M2M applications:	Big Data and IoT: storage, analytics, restitution     62%		
Industrial automation / Maintenance	• Consulting, Finance, Training 29%		
Automobile and Transport / Fleet managemer	ent / Innovation, Design, Prototyping 57%		
Geo-positioningn	19% • Developer platforms and environments 42%		
Smart Home, Smart Building /Smart Cities	• Networking and telecommunications 53%		
Medical – Health	10%• Security and legals42%		
Long-distance metering / Remote metering	14%		
Remote surveillance / Safety / Security	15%		
Circuit boards and components	19% Partenaire		
Circuit design	20%		
Industrial PCs and screens, touchscreens			
Systems integration			
<ul> <li>Modules, routers, gateways and modems</li> </ul>			
Real-time and embedded OS			
Test and validation tools	4%		
Safety / Security	12%		
• On Chip System	7%		
• On Chip System *Statistics calculated from all of the 2019 visitors by E			

\*Statistics calculated from all of the 2019 visitors by Eveos..

# Increased communications and marketing in 2020!

## Strength through unity! Combining communications and marketing efforts will mean twice as much visibility for the event in 2020!

- E-badges will be sent to the visitors to the previous editions of both shows.
- 230,000 invitation cards will be sent to new targets thanks to the lists of our partners and of Groupe Solutions, the organiser of some thirty BtoB trade shows (IB –Intelligent Business System, Smart Grid + Smart City, Mobility for Business, Datacenter, Cloud Computing World etc.).
- A joint website providing full information: Activities, roundtables, workshops, exhibitor list, presentation of trophies and awards, requests for badges etc..
- Extensive communications in the social media.
- Regular circulation of **newsletters** containing all information about development of the show.
- Press releases will be sent to over **300 professional journalists** on a regular basis, so as to keep them informed about development of the event and novelties displayed by exhibitors.



#### At the same time:



SOLUTIONS

DATACENTER

MANAGEMENT

FORUM

ÉCURITÉ

11<sup>th</sup> edition of Cloud Computing World Expo will more than ever be the industry's flagship event giving you the opportunity to meet specialist from all branches of the Cloud ecosystem and use/set up new dedicated or distributed platforms for recovering, processing and managing multiple data from the IoT and as close as possible to the object through Edge Computing. www.cloudcomputing-world.com

11<sup>th</sup> edition of Solutions Datacenter Management 2019 will once again be the essential meeting place for Datacenter market. Innovation, renovation and optimization are the keywords this time round, and visitors will be met with a demo zone, conference program to better understanding of the evolution under way in datacenter solutions and data processing technologies and help, through near-line Micro Datacenter, process or store countless data on a local basis to avoid latency problems, and best manage the real-time capacities required by some IoT applications. www.datacenter-expo.com

This forum brings together the best experts in security and is the focus to user testimonials.

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