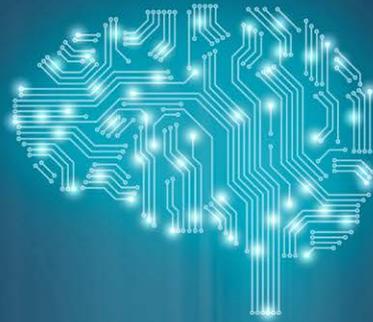
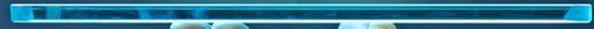




Talal Abu-Ghazaleh Artificial Intelligence Consulting



TAG AI CONSULT Newsletter



Capturing the Power of Artificial Intelligence
Issue 6 - June 2019



MESSAGE FROM THE CHAIRMAN

Artificial Intelligence (AI) has gained grounds in the advancement of technologies and development of smart autonomous applications and devices in industries.

With rapid market shifts towards AI, businesses still cannot keep in pace with accelerating trends and growing professional divide.

We have a mission to achieve, bringing advancement of AI technologies to businesses and building AI capacities to facilitate and enhance business prosperities to capture profit and keep in pace with AI evolution.

Only with consulting support and guidance, AI technologies, applications, and standards for excellence can be re-enforced in the promotion of dynamic and flexible smart and autonomous business environments.



Talal Abu-Ghazaleh Global and Russia's Group-IB Sign MoU in Information Security and Cyber Education



Abu-Ghazaleh launches AI services in cooperation with Stallion



Samsung Electronics to strengthen neural processing capabilities for future applications



Talal Abu-Ghazaleh Global and Russia's Group - IB Sign MoU in Information Security and Cyber Education

ST. PETERSBURG - Talal Abu-Ghazaleh Global (TAG.Global), the global organization for professional services and education and Russia's Group-IB, an international cyber security company specialized in cyber-attack prevention and Intellectual Property protection signed an MoU to strengthen cooperation in the fields of Information Security, Cyber Education and Training worldwide.

According to the MoU signed on the sidelines of the 23rd St. Petersburg International Economic Forum held under the Patronage of the Russian President HE Mr. Vladimir Putin and in the presence of the Chinese President HE Mr. Xi Jinping with the participation of more than 17000 officials and business leaders, the two parties will focus on Intellectual Property protection which plays an important role in the economic progress, and enhances intellectual potential and growth in addition to Cyber Education and Training.

It is worth noting that Abu-Ghazaleh Intellectual Property (AGIP),” the global IPR leader has completed more than 500,000 trademark registrations worldwide and its Chairman HE Dr. Talal Abu-Ghazaleh was inducted into the IP Hall of Fame for his outstanding contribution to the development of IP law and practice.

HE Dr. Abu-Ghazaleh, chairman of TAG.Global who delivered a speech at the Forum entitled “Promoting Russian-Arab Relations Economic, Educational and Cultural Relationships” with special focus on using Artificial Intelligence (AI) in various fields signed the MoU with Mr. Ilya Sachkov, Founder and CEO of Group-IB which will strongly focus on creating a safer environment for IP owners around the world and contribute to the delivery of educational services to impart essential cyber security knowledge and skills to ensure a stable and cyber resilient digital economy.



Dr. Abu-Ghazaleh said: “There are many opportunities and fields to cooperate in and we salute Group-IB for their dedication and professionalism. We are happy to share experience and work together for the benefit of our world. We have strong presence through our 110 offices around the world and I am sure we both can contribute significantly in providing the best service.”

Meanwhile, Sachkov, Group-IB CEO and Founder said: “TAG.Global is the leading IP registration and management provider in the Arab region and has a wealth of knowledge about the problems local customers face in the IP area. Companies in the region will be able to take advantage of the unique synergy between Group-IB’s next generation Intellectual Property Protection technologies, and TAG.Global’s experience and an outstanding record of success among its clients. We look forward to expanding our outreach in the region and are confident that the MoU signed with TAG.Global is a significant step in this direction.”

Dr. Abu-Ghazaleh, who led the first United Nations multi-stakeholder Task Force, the UN ICT Taskforce which contributed significantly to bringing the IT

and the development communities together and succeeded in putting technology in the service of the UN Development Goals and Mr. Sachkov discussed possible areas of cooperation include joint cybersecurity and IP protection initiatives on a global scale, and promoting unique intelligence driven IP protection technologies all over the world through cooperating in various sectors.

In addition, TAG.Global and the CERT-GIB (Group-IB Computer Emergency Response Team), a member of the FIRST and Trusted Introducer international associations, will cooperate in enabling local companies to eliminate IP violations online promptly and efficiently while minimizing financial and reputational damage to their brands.

Abu-Ghazaleh launches AI services in cooperation with Stallion

AMMAN – HE Dr. Talal Abu-Ghazaleh signed a cooperation agreement with Stallion in support of his vision to launch AI services at TAG Global. He said “Artificial Intelligence and Machine Learning solutions are promising technologies for business automation and effective service distribution”. These technologies will have direct impact and significant continuous process for business customers, he added.

In partnership with Stallion, an AI software Development Company based in Canada, Talal Abu-Ghazaleh Artificial Intelligence will focus on delivering advanced AI solutions to enhance the capabilities of businesses in an effort to achieve profit and maintain a continuous updating of AI evolution.



Only with consulting support and guidance, AI technologies, applications, and standards of excellence can be re-enforced in the promotion of dynamic and flexible smart and autonomous business environments.

Talal Abu-Ghazaleh Global has initiated AI projects to automate business processes using natural languages processing, data analytics, deep learning, machine learning, AI chatbot, and blockchain. These include auditing and accounting, archiving, learning, HR, trademark and patenting, and invoicing.

Mr. Samer Obaidat, CEO of Stallion, said: we are delighted to work with TAG Global to support AI development in varieties of domains, including education, IP, auditing, and more.

About Abu-Ghazaleh Global

Founded in 1972, TAG.Global is a world's one of the largest professional and educational services providing company for various businesses. The company operates its services by using high-quality standards in more than 100 locations worldwide in Arab countries, North America, Africa, Europe, and Asia.

With more than 100 offices worldwide and non-exclusive strategic alliance agreements with various networks and individual firms thus enabling it to choose a firm best suited to its clients' needs in virtually every country in the world.

For More Information Visit- <http://www.tag.global>

About Stallion.AI Group

Stallion.AI Group, is leading Artificial intelligence service provider. Its mission is to help originations across different industries to implement AI solutions. Stallion AI has research and development facilities in Canada and UAE dedicated to solve today's complex problems, and customize real-life AI applications for positive future impact, and drive future innovation.

For More Information Visit- www.stallion.ai

Samsung Electronics

to strengthen neural processing capabilities for future applications

Samsung Electronics has announced its plans to expand the reach of its artificial intelligence (AI) solutions to fortify the capabilities of its neural processing unit (NPU).

For this purpose, the South Korean electronics giant is planning to generate over 2,000 relevant jobs around the world by 2030, which will be 10x more than the current headcount. The company will also extend its existing collaboration with globally distinguished research institutes and varsities and support the development of future talent in the AI domain, including deep learning and neural processing.

Samsung first introduced the NPU in the Exynos 9820, which is the company's premium mobile processor, in 2018 and plans to continue offering



the advanced on-device AI features for high-performance mobile chips.

The NPU applications will be further expanding into the automotive industry wherein it will power in-vehicle infotainment (IVI) and advanced driver assistance systems (ADAS), as well as next-generation data centres optimised for big data processing. Samsung's R&D unit - the System LSI Business and Samsung Advanced Institute of Technology - will also work together with the company to extend and evolve the company's present research on NPU into AI hardware technologies, such as neuromorphic processors that will mimic a human brain.

Huawei was the first company to have debuted a dedicated NPU in a flagship smartphone with their Kirin 970 chip in the Mate 10. The Chinese telecom giant and smartphone maker had claimed that using

a NPU could increase performance up to 25x over a CPU/GPU. The company pitted the Mate 10 against the Galaxy Note 8 in an internal test recognising 100 photos. The Mate 10 reportedly completed the benchmark in five seconds while Samsung's device trailed behind at 100 seconds.

As this publication reported in March, Samsung intended to strengthen its position in France where 30 of the company's AI experts are working on R&D projects. This Paris-based AI lab is smaller than centres based in London, Toronto, and Montreal. While the lab itself is smaller than its counterparts elsewhere in the world, it was reported that the company is seeking local partners to help advance its AI ambitions.

Source: <https://www.artificialintelligence-news.com/2019/06/25/samsung-electronics-to-strengthen-neural-processing-capabilities-for-future-applications/>

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