



LATEST NEWS Contactless Technologies – A Pivot Due to the Pandemic

# Factors That May Affect 2021 Technology Trends

SECTOR FOCUS Special Highlights on the Professional Services / Legal Industry

## Legal Technology Innovation Predictions in 2021

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# CONTACTLESS TECHNOLOGIES - A PIVOT DUE TO THE PANDEMIC

The contactless technologies includes almost all sectors of current technology, ranging from artificial intelligence, machine learning, autonomous driving and the "internet of things" to 5G.

Autonomus sailing, a new concept is taking shape as we see autonomous driving technologies that seem to be expanding from wheeled vehicles to ships.

US tech giant IBM is planning to unveil its Mayflower Autonomous Ship project at the show. It is a project using an integrated set of IBM's AI, cloud and edge technologies, which has aimed to make the ship depart Plymouth, England and sail with the ability to operate independently in a region known for some of the most challenging environments on Earth.

It will be one of the first full-sized and fully autonomous vessels with the capability to self-navigate across oceans and spend long periods of time alone at sea, according to the company. "AUTONOMUS SAILING, A NEW CONCEPT IS TAKING SHAPE AS WE SEE AUTONOMOUS DRIVING TECHNOLOGIES THAT SEEM TO BE EXPANDING FROM WHEELED VEHICLES TO SHIPS."



SOURCE: THE KOREA HERALD

FACTORS THAT MAY AFFECT 2021 TECHNOLOGY TRENDS



Digital technologies such as data analvtics and artificial intelligence (AI) will continue to be the backbone of business recovery. According to the Gartner Agenda, information technology (IT) leaders expect an average increase of 2% in the IT budget for 2021, while boards of directors plan to increase IT and technology expenditure by an average of 6.9% across the enterprise. The following will have a much bigger say in the 2021 technology trends:

### **WORK FROM HOME**

Covid-19 has brought in a new normal, where work from home or remote working is now the new work paradigm. It has challenged traditional definitions of 'office day' and working norms, thus fast-tracking us to a digitized, agile and more flexible workspace

### CLOUD

Cloud computing has become a critical aspect for businesses. Cloud migration of legacy applications will be a big service business for all system integrators (SI). Therefore, as we move ahead to create sustainable and agile enterprises, distributed cloud and hybrid cloud-based services are certainly the way ahead.

### ARTIFICIAL INTELLIGENCE/MACHINE LEARNING AND DATA ANALYTICS

Data Science and AI usage will proliferate, as businesses will need to remake their products in tandem with the changing customer needs in a post-Covid world. 03

### **INTERNET OF THINGS (IOT) AND SENSORS**

All industries need to reinvent their businesses to adjust to the new normal of social distancing and working from home. One way they can do this is through IoT applications for smart office initiatives such as smart lighting, energy and environmental monitoring, as well as sensor-enabled space utilization and activity monitoring.

### **DIGITAL SECURITY**

The pandemic has accelerated the use of digital, ecommerce technologies multi-fold, on the other hand, threats of cyberattacks are also increasing. Lately, many small and large-scale attacks have reported such threats. To counteract them, digital security is the need of the hour.

### **5G AND RELATED TECHNOLOGIES**

When the world is rapidly digitizing, the need for robust network connectivity is paramount for many of these accelerated digital plans to work. 5G is important because it has the potential to support millions of devices at ultrafast speeds. Access to 5G technology promises to improve mission-critical services that affect safety and security of services today.

### **PAAS PRODUCTS**

The need for quick implementation and capital expenditure reduction will drive enterprises to choose platform-as-a-service (PaaS). Businesses are utilising PaaS to outsource hosting, database construction, cloud security capabilities and data storage.

SOURCE: TECHCIRCLE

"5G IS IMPORTANT BECAUSE IT HAS THE POTENTIAL TO SUPPORT MILLIONS OF DEVICES AT ULTRA-FAST SPEEDS. ACCESS TO 5G TECHNOLOGY PROMISES TO IMPROVE MISSION-CRITICAL SERVICES THAT AFFECT SAFETY AND SECURITY OF SERVICES TODAY."



## SCIENTISTS SEEK TO COMBATING CLIMATE CHANGE USING AI AND HISTORICAL OCEAN DATA

A dozen scientists from Tara Océan have sailed off the coast of Lorient, France bound for national soil under the the mission "Microbiome-Ceodos" to collect ocean data. These scientists will collaborate with the research "OceanIA", of the French Institute of Research in Digital Sciences and Technologies (Inria) to use this data collected more than 10 years ago in the fight against climate change.

The practical learnings and applications that could be obtained from the research as explained by Nayat Sánchez, director of Inria Chile includes; distances could be calculated between different points of the ocean.

"On the other hand, try to model biodiversity and the whole community and then be able to predict the biogeochemical cycles they have. Automatic plankton recognition and detection without sampling, using satellite imaging and artificial intelligence methods, to make early decisions to conserve a particular coastal area." - Nayat Sánchez, Director of Inria Chile.

SOURCE: CE NOTICIASFINANCIERAS

"Automatic plankton recognition and detection without sampling, using satellite imaging and artificial intelligence methods, to make early decisions to conserve a particular coastal area."

- NAYAT SÁNCHEZ, DIRECTOR OF INRIA CHILE



## AI:10 | SECTOR FOCUS LEGAL TECHNOLOGY INNOVATION PREDICTIONS IN 2021 OUR MISSION & VISION



When it comes to legal tech, 2020 will likely be remembered more as the Year of Adoption than the Year of Innovation.

The use of collaboration tools, cloud technologies, video conferencing platforms were accelerated by Covid-19 and more to unforeseen heights. Attorneys and legal technologists see similar tidings on the horizon in 2021, pushing the trends brought on by remote work even further. Artificial intelligence (AI) and analytics remain hot topics in legal tech, with AI-enabled content generation and other tools catching more than a few eyes.

Here are some quotes from industry players in the scene:

"Without a doubt, COVID-19 has accelerated the adoption of legal tech. This is due to demands for greater efficiency by clients, the need to manage the vast quantities of data that are making compliance increasingly complex, and the growing realization by companies and firms that effective legal tech may pose a significant threat to their profitability if they wait too long to adopt. In 2021, we will see the accelerated adoption of tools with clear ROI, but 'nice to have' won't be part of the conversation, whether the tech is AI-based or not. Legal departments and law firms care about results and ROI more than ever." – Dan Broderick, cofounder and CEO, BlackBoiler

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"In 2021, AI in law will stop being categorized as new ... and just recognized as necessary. This is the year that legal AI moves out of the Gartner hype curve's 'peak of inflated expectations' into the promised land of the "slope of enlightenment" legal teams will move from hype to practice improvement! The industry and integrating AI seamlessly into legal tech in a manner more akin to Netflix or Facebook's 'People You May Know' and the result is (finally) increased adoption and in some cases a shift to using some level of analytics and AI as a default." - Cat Casey, chief innovation officer, DISCO

"Information governance returns with a vengeance, with a technology twist. The pandemic inspired expansion of new communications and collaboration toolsmany of them high-volume audio and video -as well as decentralized work spaces have resulted in expanded in house data capture and a proliferation of new data repositories (even more on personal devices and storage). Simultaneously, new data control laws are imposing security, privacy, and disposal retrieval requirements worldwide. As the economies open up, companies will invest in process and AI technology to figure out what needs keeping, and what can be discarded, to get ahead of the data tsunami." - John Davis, partner, Crowell & Moring.

SOURCE: NEW YORK LAW JOURNAL



### LEGAL TECHNOLOGY INNOVATION PREDICTIONS IN 2021

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# AI WORLD SUMMIT

WHERE INNOVATORS & DISRUPTORS MEET TO CHALLENGE LIMITS

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### USE AI TO INTERPRET COMPETITIVE AND BUSINESS STRATEGIES WITH FINANCIAL DATA

Enterprises are hit hard financially due to Covid-19. Their existing business models need an overhaul to deal with the new world order. Access to quality experts may be costly and difficult. As the crisis puts a curb on sales activities, organisations must drive cost optimisation, production capacity and cash conservation to maintain financial health.

MyFinB develops algorithms that writes stories from data to drive understanding and results. Powered by artificial intelligence, our technology automatically turns data into easy-to-understand reports, transforms statistics into stories, and converts numbers into knowledge.■



### **THREE WAYS YOU CAN BUILD & OWN AI** WITHOUT CODING

### 🔿 You have an idea



Yes - this idea must originate from a pressing need, pain point or an opportunity that is your associated with current operations and/or industry dynamics.

There must be a ready demand for that idea to be transformed into a system - otherwise it has to be incubated or "cook" to be ready for the market.



### ラ From idea to system prototype and business plan



We design algorithms and build the business case around the system with our vast expertise in any discipline.

8 core deliverables will be rendered: 1. Mock-up Reports 2. Technological Blueprint 3. Roadmap 4. Prototype 5. Case Studies 6. 1min Demo Video 7. Press Release 8. Pitch Deck

### 🔿 We both ....



jointly own the IP in accordance to a preagreed ratio where MyFinB funds the full capex while you cover the costs of the prototype

We commercialise and launch them to the market based on the pre-agreed specifications and after the full system development is completed by MyFinB. Roles and responsibilities would have been detailed out, and a long-term partnership is forged.

# BUILD INNOVATION WITH US

MyFinB is an award-winning, high growth AI start-up with core operations in KL/SG and serving more than 30 markets globally.

We specialise in Artificial Intelligence and Natural Language Our Al-powered Generation & Understanding (NLGU). solutions translates structured data (financial statements, bank statements, incorporation info) and unstructured data (publications, social media, journals and video images) into decisioning reports.

MyFinB uses its proprietary NLGU and Cognitive Analytics capabilities to serve 10 core segments: Financial institutions, Enterprises / SMEs, Accounting and Auditing Firms / Consultants, Government Agencies, Credit bureaus, Stock Exchanges, Insurers, Trade Associations and Business chambers, Universities and Investment Promotion Agencies.

We manage a "digital factory" model where we help organisations build in-house capabilities via the Digital AI Labs (DIAL) programme. DIAL is a scheme of arrangement that helps organisations build and own A.I. expert systems - to solve a specific issue with a commercial goal in mind.

MyFinB's DIAL Programme offers a unique Al-as-a-Service (AlaaS) platform to overcome the barriers of adopting Al Systems. DIAL targets people without the knowledge of coding and programming to build their own expert systems for their organisations.

## "Now everyone can build and OWN AI WITHOUT CODING."

TO FIND OUT MORE, PLEASE EMAIL: CEAI@MYFINB.COM

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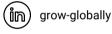


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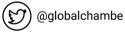


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