Detachable cabin is the concept of Ukrainian inventor Vladimir Tatarenko. He had suggested an idea, that both the passenger cabin and cargo hold could be detached from the fuselage. That wouldn't be the best day ever for pilots, for sure. But like most things in aviation industry the intention has its pros and cons. For the advantages we can refer to absolute safety for passengers in case of some emergency happens to the aircraft. No matter where this would happen – over the Pacific Ocean, near the coast of Los – Angeles, or above the Great Britain. The parachutes, which are mounted on the fuselage would handle any kind of problem. However, disadvantages prevail over benefits, because of the empyreal cost of such "helping hand".

So I've described only some of the most significant concepts being under development right now. It's time to say a few words about aircraft itself.

The European Airbus company could fairly be referred to as "outstanding dreamer". The engineers of the company have created such a futuristic concept of the aircraft, that the world community has come to surprise. How could ordinary scientists imagine that kind of elegant stuff? Doesn't this "hard" work belong to writers-fantasts? The answer is no. By immediately influencing people's fantasy we could achieve a success. That was the point of view of most of CEO in Airbus company. Yet, the prototype of a new aircraft has never been created, but the engineers have kindly shared some of the supposed features with us already. Since the plane will be released only by 2050, the scientists suggested tocreate a type of membrane, that could merge with the sky, so the passengers will be able to enjoy the flight. Also, smart aircraft system may adapt to special passenger needs. For example, if a person has an excess weight, his seat can be converted into a more comfortable one. Unfortunately, this concept is based only on calculations obtained, and not on practical results. Thus, we can't say for sure whether the goal of the Airbus engineers will be reached or no, but I'm pretty sure they won't give it up.

Summing up, it would be nice to say that we have many different interesting problems to solve yet. I believe in the aviation industry bright future. I believe in safe flights.

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LIVING IN SOCIAL NETWORKS. IS IT SAFE?

We wake up every morning, open our eyes and check our social networks. Checking social networks became a routine. Nowadays we can't imagine our lives without Facebook, VKontakte, Twitter, Instagram, Snapchat, Face tune, Skype and so many others. For what this dependence can lead us? Is it good or not?

Do you now that the importance and influence of social networks are growing up? And the main reason is popularity. If a person id popular in Instagram it will be easier to get a job. I know that it seems funny, but it's reality. The quantity of followers in Instagram is important for models, sales managers, designers, architects, editors of fashion sites, embroidery masters, beauty care professionals. There are some norms for white color workers. They must have good profiles in social media, because the employers need serious people without unsuitable photos that can spoil the face of the company.

Nowadays, social networks became the second home for the teenagers. They live there, even have virtual families. Also many of them become victims of cyberbullying. Cyberbullying appears easily bully because they do not notice the reaction of their victims in the face and thus effect of consequences small. The consequences can be life changing in so far that sacrifices might go so far as to take their lives or become psychologically very difficult situation demands medical care.

All that I said below is nothing compared to the one thing. Social networks will control our lives completely. Today there are many mobile appliances, especially games that for some reasons needed our location, contact list, a list of photos and multimedia on our phones and a lot of other information. For what they need it? Not only for our comfort. They know where are you, where are you going to party and when you are going there. The question is who are they?

Do you know about American Project of the Safe Social Network? Just imagine that you don't need any keys for your house, cache money and even credit cards. All that you need is your hand. Is it real? This social network will connect all information about you with one thing. It is your DNI. The probability of error is so minimal that we can say that it does not exist. Just imagine, if you do something bad, the network immediately identifies you and you would not escape anywhere from the police. There will be no mass violations, meetings, everyone will live in safety. The American authority has already stated that each person will be happy to donate a part of privacy for the sake of overall security.

Just think. This network is one huge mechanism that knows everything about you. And if the network is out of control, then where will be the data about you? In whose hands they will be? This is the question which was discussed at the first time set after the scandal with the mass surveillance. And we do not know the answer.

Social networks became the main part of our lives. Fictional world is not as safe as it seems. Our problems are dependent on social networks, their effect on employment, cyber-bullying, as well as the total surveillance. And now we have to find solutions to these problems.

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