LIVE FROM ACCENTURES DIGITAL SHOWCASE PARIS AIRSHOW 2017

VIDEO TRANSCRIPT

Craig Gottlieb: So what we're illustrating here is some patent-pending technology that we have around Blockchain, and specifically its use in configuration management, for what we call in Aerospace & Defense the "as maintained bill of material." Which is the configuration of the aircraft after it's been delivered to the customer.

We've built a game that illustrates the role of what we call the 'fleet manager' who's responsible for maintaining the after-market service contract for a fleet of engines for an airline. As we go into the game, we have a series of engines here that we can chose to prioritize for maintenance. And what we're showing here is that in today's world, you often have incomplete information.

The block chain solution that we have a patent-pending on provides additional information that allows a fleet manager to make an improved decision in terms of prioritizing that maintenance. So, as you can see here, in today's world, we're trying to optimize for 9,000 cycles on the engine, this might be the appropriate choice, however, Blockchain actually tells us that there is some additional information that suggests another engine would be better for putting into the shop.

So, the next step that we have in the game here is setting up the work scope. And again, what we're illustrating here is that the Blockchain provides some information that we previously would not have had. So in today's world, what we see is that the low pressure turbine typically is not recommended for this step, but if we look at what Blockchain tells us, we see that there's actually a high number of cycles on the LPT and we actually do want to maintenances there. So we'll collect three parts of the engine to include in our work scope, and that leads us to an initial build for those services, and we'll next choose to prioritize the shop.

And so Blockchain is the type of solution that we're looking to the future to help our clients optimize that. So latently, the final step that we have here is picking the shop that will do. The thing that we're seeking to do here, is that in today's world, you might seek a shop that did the last overhaul on the engine, and you do that because they have information on the engine that today is constrained by IT systems, process, etc. In reality, the shop that you really want to do this has specialization in the piece of the work scope that you've identified Blockchain helps you to do that. The reason that we think this is relevant is that today our clients are increasingly using clients across the network to

complete their maintenance, and this can help them do that more efficiently. So the last step that we have here is getting into the actual overhaul, and the demo will close on that, and show our clients the final cost, the time, and gives them a great feeling for how technologies like Blockchain can help them to achieve the outcomes that they're seeking to achieve with their customers, and internally on their service contracts.