Hyperledger In Depth: An Hour With... Mindtree

Making disruptive technologies the silver bullet for airlines in the new normal

Niall van de Wouw
Managing Director
CLIVE

Juan Iván Martín
AD Travel Passport - Labs International Air Transport Association (IATA)

Adnan Saulat
Head, Consulting, Travel Transportation and Hospitality Mindtree

Moderated by
Julian Gordon
VP, Asia Pacific Hyperledger

Host
Radhakrishnan Rajagopalan
SVP & Global Head Customer Success, Data & Intelligence Mindtree

Santanu Mukherjee
Principal Architect Blockchain Practice Mindtree

Wednesday, September 22, 2021, 9:00 AM CST
3:00 PM BST | 7:30 PM IST | 10:00 PM HK

MEMBER
Housekeeping items

1. You are currently in listen-only mode.

2. To ask questions, please send us a chat with your name and company name.

3. Twitterati, please use the hashtag #AviationTechWebinar or #AviationWebinar and tag @Mindtree_Ltd and @Hyperledger.
**Agenda for the session**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Activity</th>
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<tbody>
<tr>
<td>5 min</td>
<td>Context setting and introductions by Julian, Hyperledger</td>
</tr>
<tr>
<td>5 min</td>
<td>Mindtree &amp; Blockchain Overview by Radhakrishnan Rajagopalan, Mindtree (RK)</td>
</tr>
<tr>
<td>45 min</td>
<td>Panel Discussion, Moderated by Julian</td>
</tr>
<tr>
<td>5 min</td>
<td>Summarization and Q&amp;A By Julian</td>
</tr>
</tbody>
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Panel

Juan Iván Martín
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International Air Transport Association (IATA)

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Moderator
Julian Gordon
Vice President, Asia Pacific
Hyperledger

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Mindtree

Santanu Mukherjee
Principal Architect
Blockchain Practice
Mindtree

Host
Radhakrishnan Rajagopalan
Global Head, Customer Success
Data & Intelligence
Mindtree
About Mindtree

Leading digital transformation partner to global enterprises since 1999

Supported by over 80 years of engineering and tech leadership of our parent conglomerate, L&T

- $1.2 B+ annual revenue
- 27,000+ Mindtree Minds
- 10+ Delivery locations
- 260+ Active clients
- $21B+ Annual revenue of parent company: Larsen & Toubro
- Offices in 24 countries
Focused expertise for cutting-edge solutions

INDUSTRY GROUPS

RCM
Retail, Consumer Products & Mfg.

BFSI
Banking, Financial Svcs & Insurance

TTH
Travel, Transport, Logistics & Hospitality

CMT
Communication, Media & Technology

SERVICE LINES

Customer Success

Data and Intelligence

Cloud

Enterprise IT

GEOGRAPHIES

North America

UK and Ireland

Continental Europe

APAC & Middle East

Health

Consulting

Mindtree
Mindtree Blockchain Practice Overview

Consulting Services
- Blockchain use-cases Identification
- Architecture Assessment
- Platform selection
- Functional & Technology Roadmap
- Client COE Setup

Engineering Services
- Product Engineering
- Solution Engineering
- Platform Migration
- Innovation
- Open-Source Contributions
- Hackathons Participation

Technologies
- Hyperledger Family
- R3 Corda
- DAML
- Ethereum
- IPFS
- Chainlink

Partnerships
- Hyperledger
- R3 Corda
- Evernym
- Scantrust
- CargoX
- Smartvel
- Ethereum

Certified Developers

2020 ISG Product Challenger

2020 ISG Market Challenger

2021 Nelson Hall Major Player

Welcome to possible
Discussion topic 1

Technologies to transform aviation
Discussion topic 2

Blockchain in aviation
### Aviation Use cases

<table>
<thead>
<tr>
<th>Category</th>
<th>Use Cases</th>
</tr>
</thead>
</table>
| **Identity**           | • Passenger  
                         • Digital Health Passport  
                         • Workforce                                                             |
| **Provenance & Visibility** | • Baggage Handling  
                         • Leasing & MRO                                                          |
| **Passenger Reconciliation** | • Multi-nodal tickets using barcode                                       |
| **Payment Reconciliation** | • Cargo  
                         • Multi-nodal tickets                                                     |
| **Value Exchange**     | • Loyalty  
                         • Letter of Credit  
                         • Merchandise in-flight                                                  |
| **Tracking & Tracing** | • Cargo using IoT  
                         • Truck tracking                                                         |
| **Ecosystem Reconciliation** | • Net-Zero  
                         • Document Handling  
                         • Food & Catering                                                       |
| **Tokenization**       | • Loyalty                                                                 |
Discussion topic 3

Blockchain in air cargo
Discussion topic 4

Blockchain in commercial airlines and airports
Discussion topic 5

Self-Sovereign Identity
Discussion topic 6

Challenges with tech implementation
Questions?

To know more, please write to

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santanu.mukherjee@mindtree.com
Get Involved!

- info@hyperledger.org
- hyperledger.org/community
- hyperledger.org/resources
- chat.hyperledger.org
- wiki.hyperledger.org
- github.com/hyperledger
- lists.hyperledger.org
- hyperledger.org/members/join
Thank you