



Boeing Global Services Training & Professional Services

Digital Crew Credentials


15th Asia Pacific Airline Training Symposium (APATS 2018)

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August 2018

RROI Reference # 18-00128-BGS

cre·den·tial

/krə'den(t)SHəl/ 

noun

plural noun: **credentials**

a qualification, achievement, personal quality, or aspect of a person's background, typically when used to indicate that they are suitable for something.

"recruitment is based mainly on academic credentials"

- a document or certificate proving a person's identity or qualifications.
synonyms: documents, [documentation](#), papers, [identity papers](#), [bona fides](#), [ID](#), ID card, identity card, [passport](#), proof of identity; [More](#)
- a letter of introduction given by a government to an ambassador before a new posting.

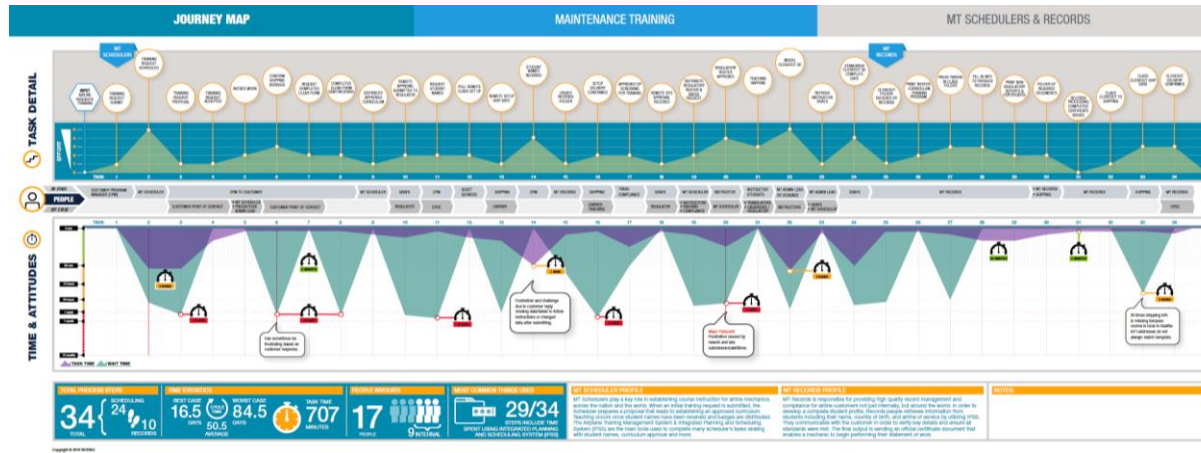
Aviation safety ↔ Security and integrity of credentials, qualifications and competencies

Voice of Customer

“Information stored digitally but new records and student rosters are manually entered”

“A long response time between the course completion date, and receiving certificates”

“Course certificates are scanned, stored electronically and returned to the student”



“Supervisor scans copy of license into system...”

“Very challenging to search for information, everything is in PDF”

“Manually figuring out the training required per plane...”

“Physical certificates and experience logs are submitted to EASA”

Current crew credentials system is inefficient – data is trapped – manual entries introduce data errors

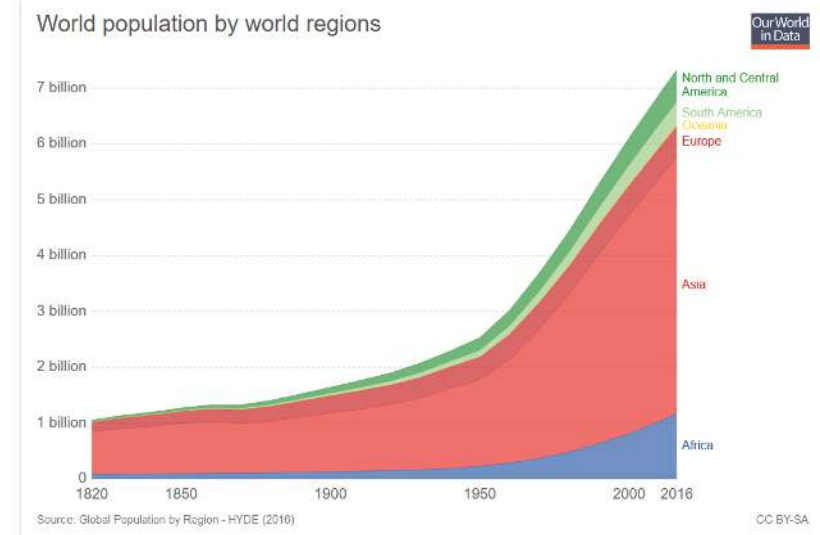
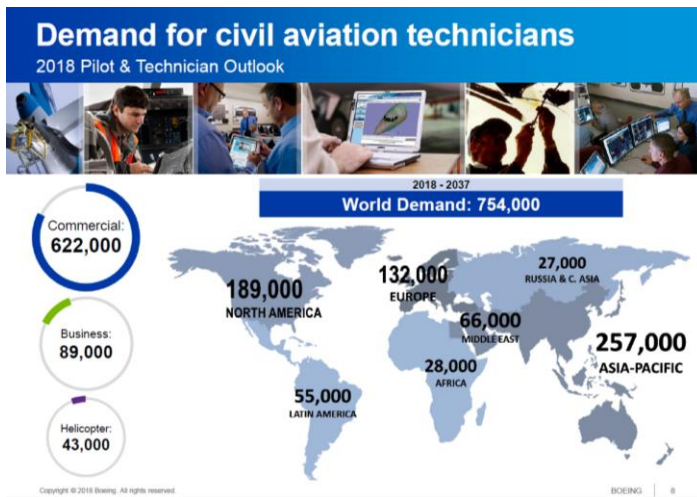
Commercial Aviation - Labor Demand and Supply



Staffing challenges threaten commercial airline growth and airplane sales in certain regions

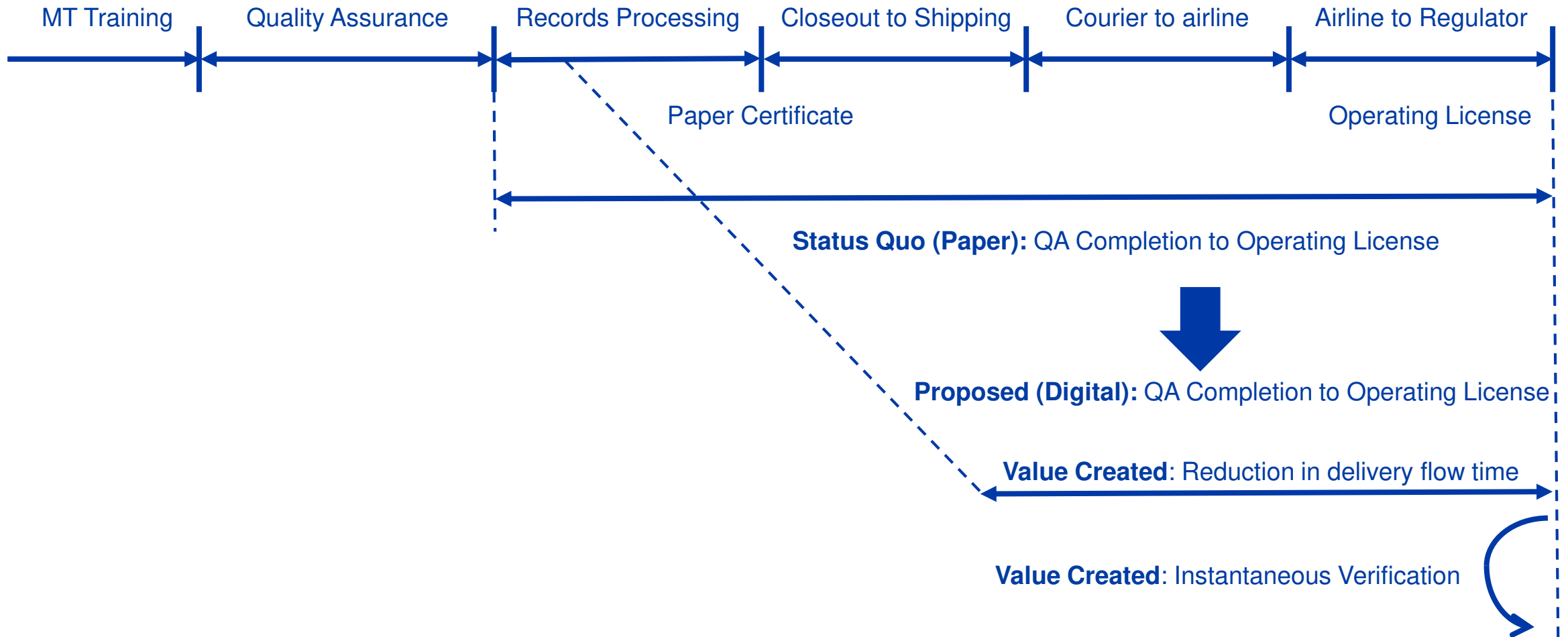
Other parts of the world have larger numbers of people with the right credentials

Workforce mobility is hindered by the dearth of trusted digital credentials and competencies



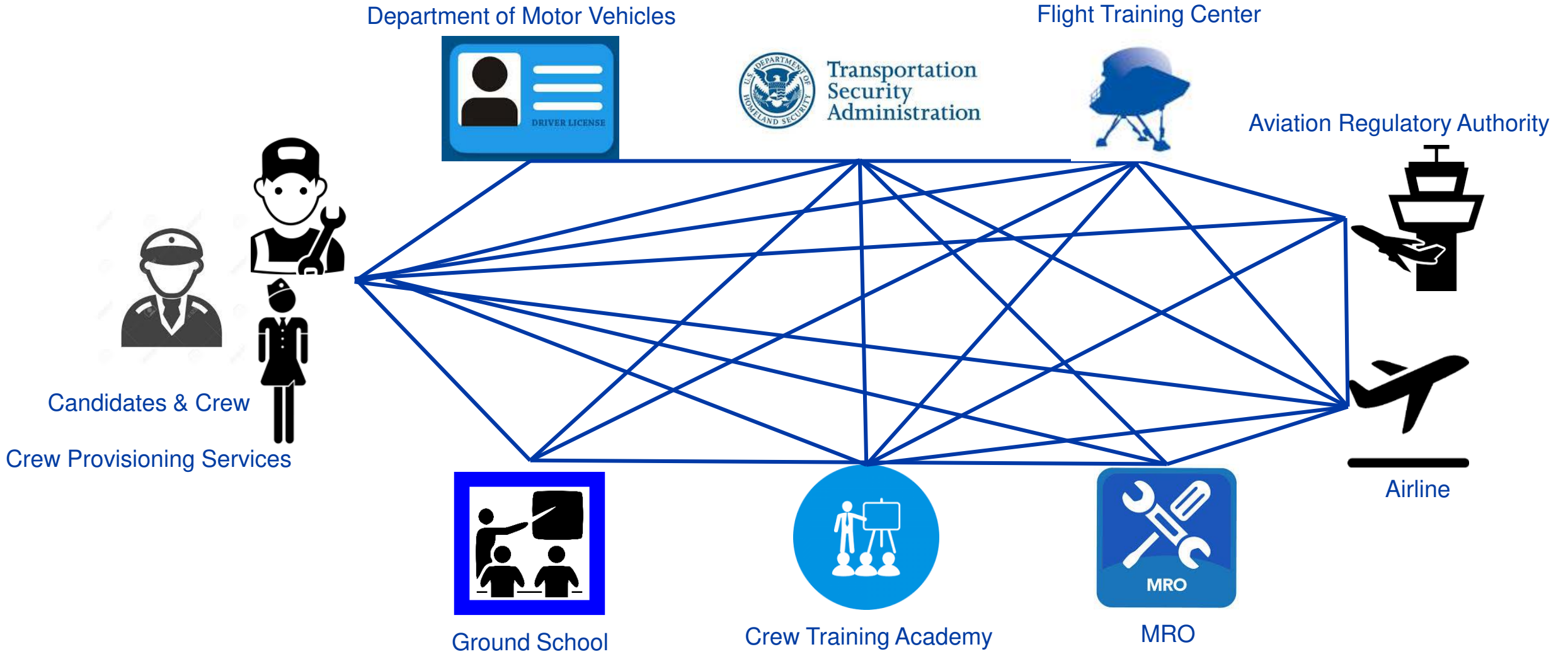
Trusted digital credentials and competencies will reduce search costs and improve workforce mobility

Digital MT Certifications - Value Proposition



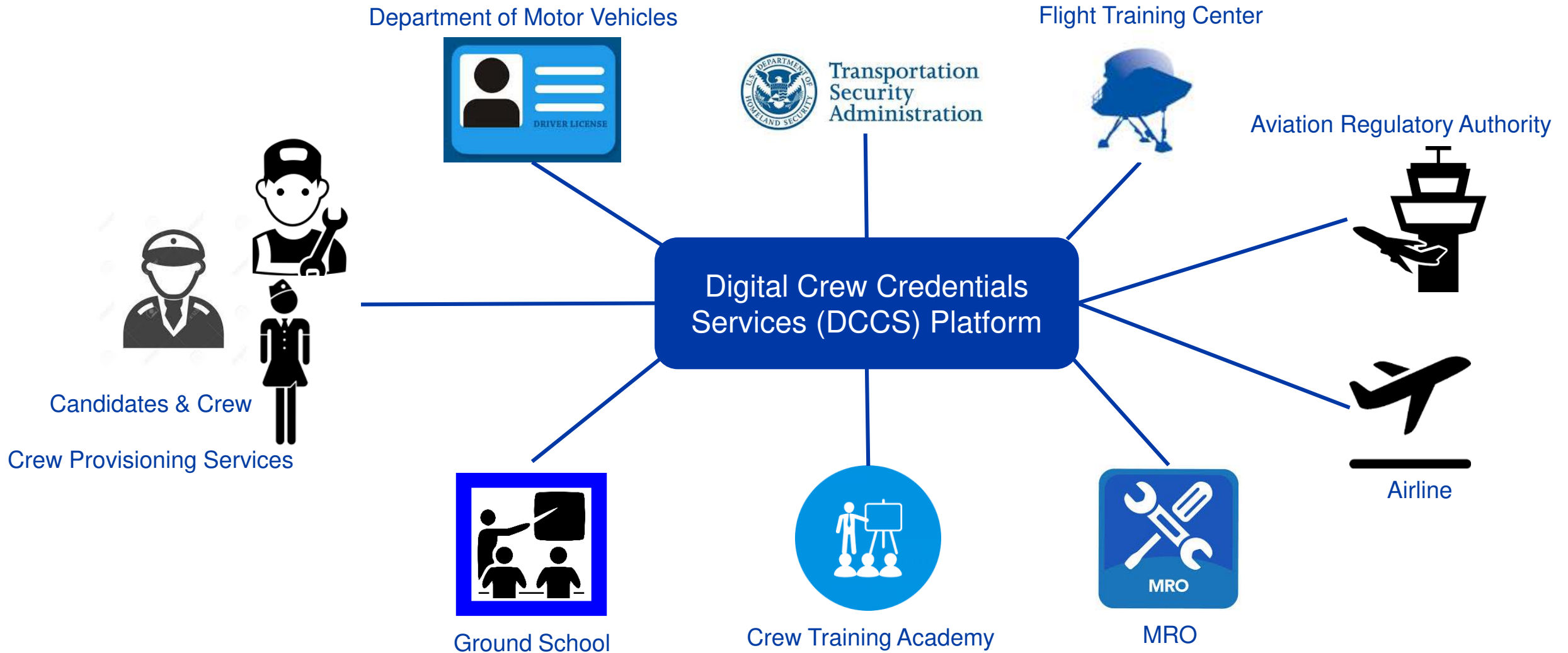
Digital credentials offer significant reductions in delivery flow time and instantaneous verification

Problem across Aviation Ecosystem



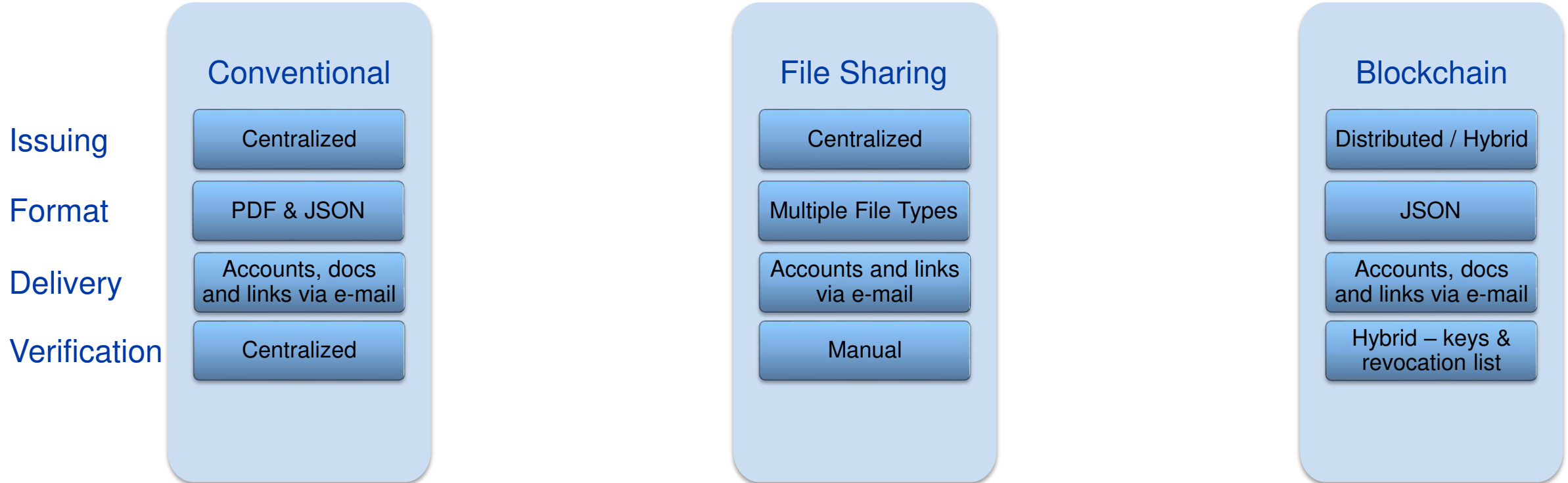
Sharing and verification of credentials and competencies is complex, inefficient and vulnerable

Traditional Solution



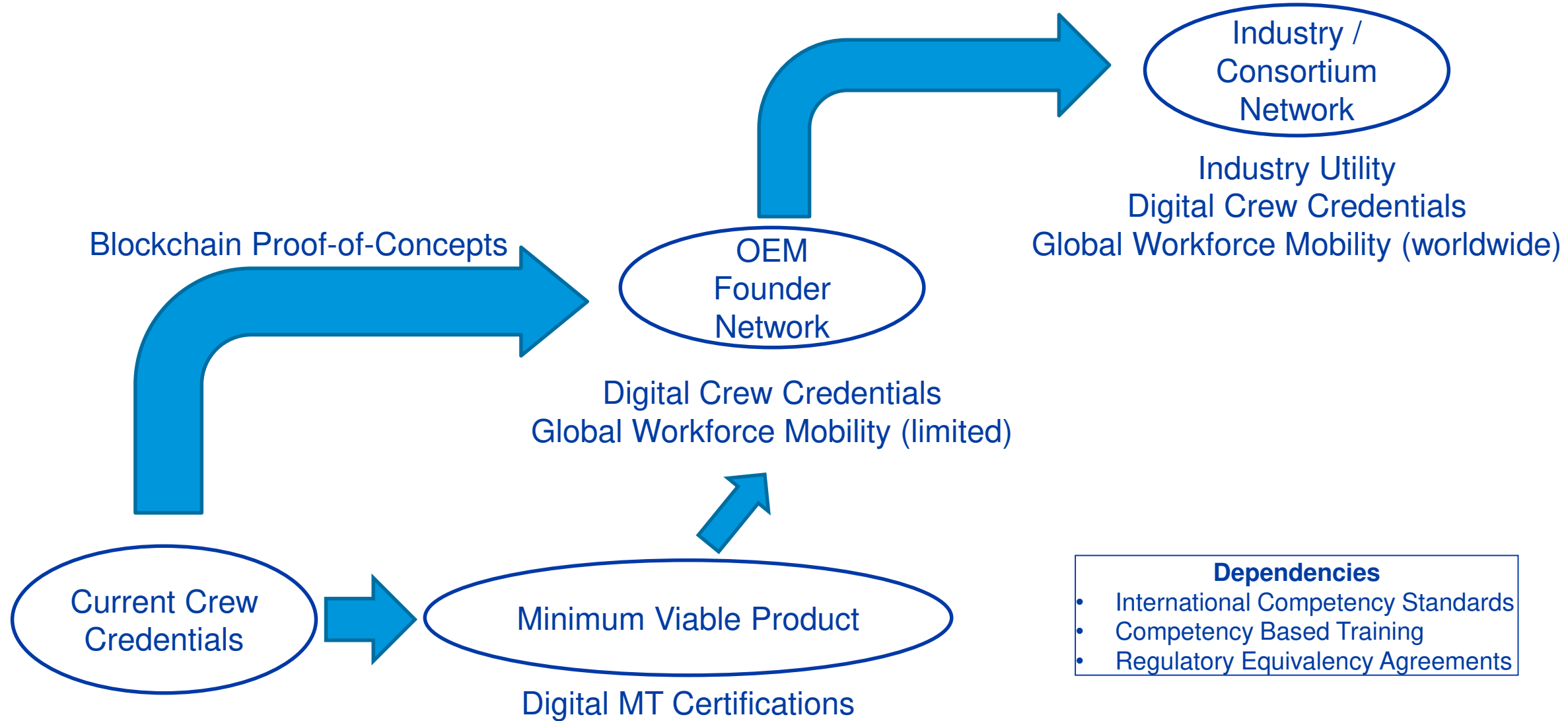
Exchange, Verification and Analysis of Credentials and Competencies with Speed, Security and Integrity

Digital Crew Credentials - Technology Alternatives



Credentials Management solutions range from conventional to emerging technologies

Product Strategy and Roadmap



Thank you
Questions?

