
Digital Integration

— The key to future-proofing —

Integrated  PS Solutions

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Diego Magrini



Marco di Perna



What does Integration bring us?

Stuff gets done Faster

Higher Customer Satisfaction

Increased quality of Work

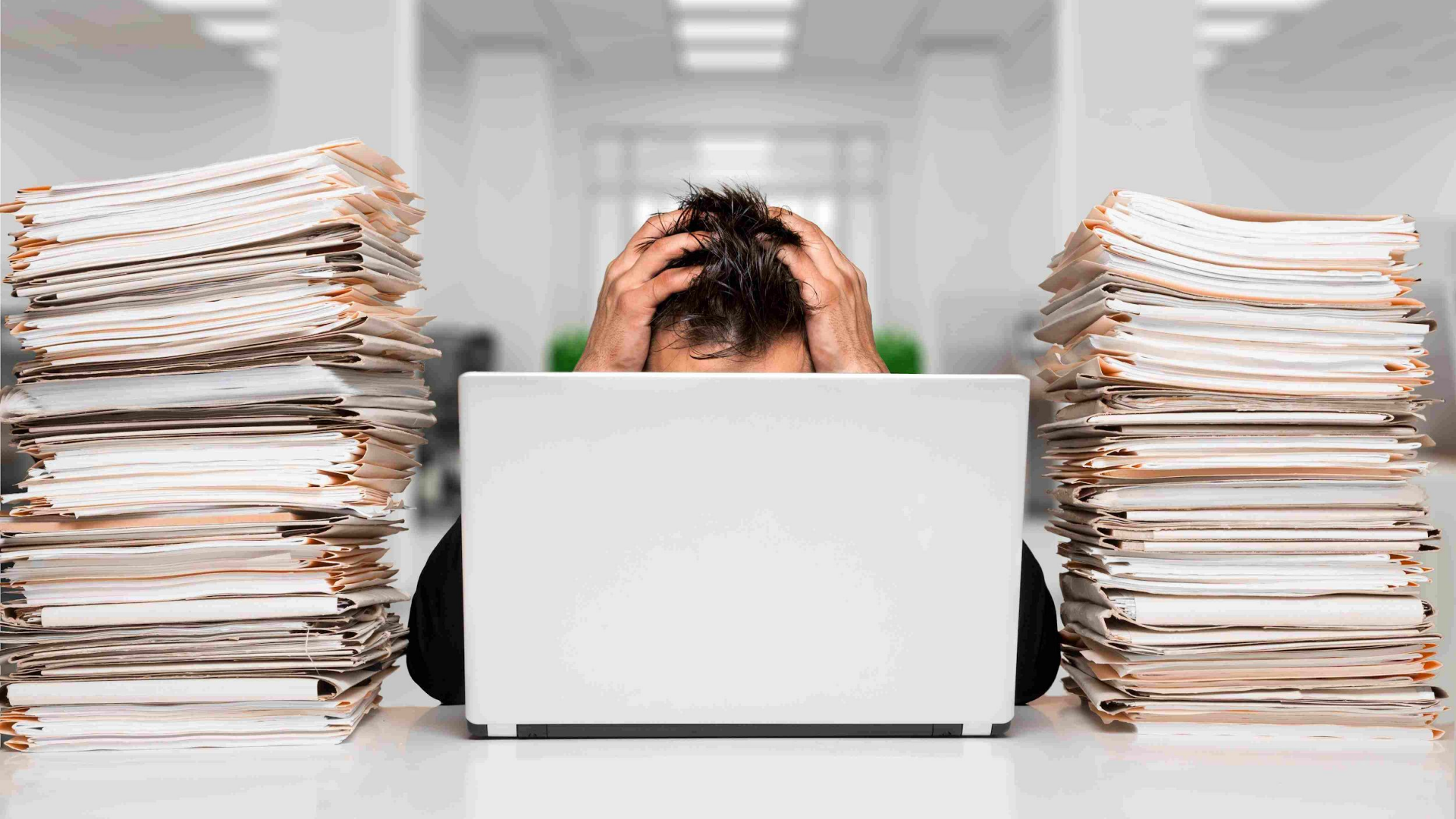
High Business Efficiency

Increased Security

Higher revenue margins

Business Aviation





Standards





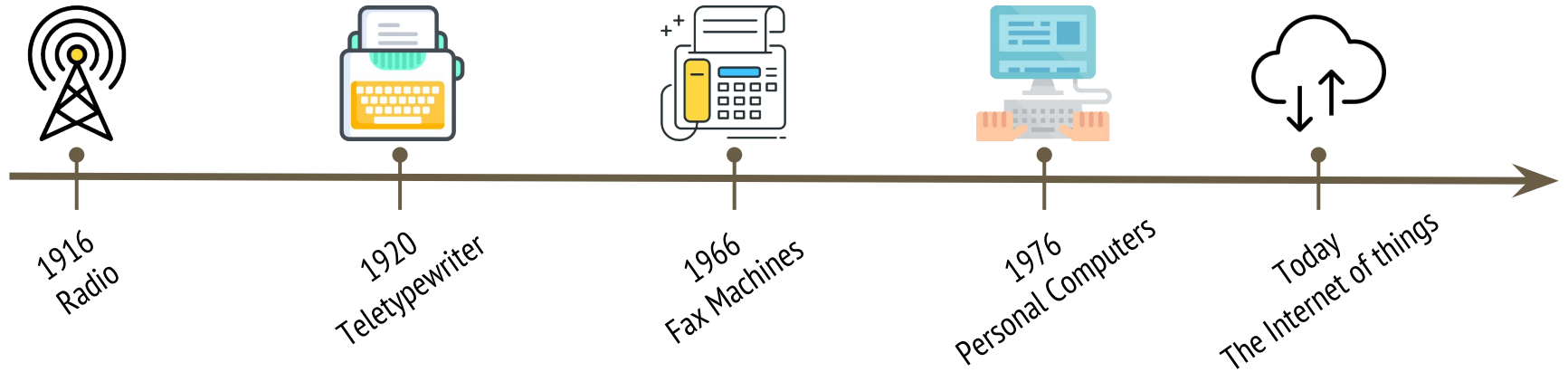
GCR

```
GCR  
/FLT  
CYUL  
N IOS1219 19DEC 01GLEX 2100LIML D / RE.GINTG/
```

JSON

```
{  
  "state": "new",  
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  "acRegistration": "GINTG",  
  "acSeats": 14,  
  "acType": "GLEX",  
  "mvtType": "departure",  
  "mvtTime": "2018-12-19T21:00:00Z",  
  "otherSide": "LIML"  
}
```


In Time...



Humans First



Humans First

A2802/18 NOTAMN

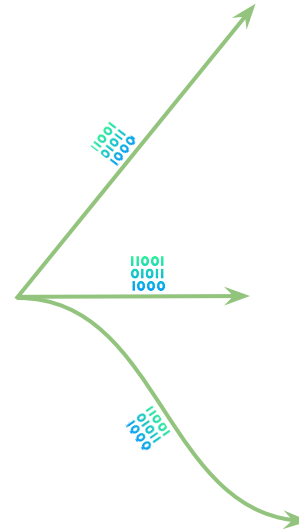
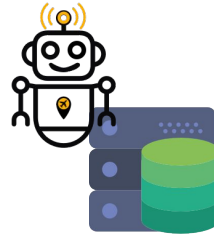
Q) VTBB/QANLC/IV/NB0/E/000/999/1354N10036E999

A) VIBB B) 1812150001 C) 1903142359

E) OPERATIONAL TRIAL OF AIR TRAFFIC MANAGEMENT IN THE HIGH DENSITY AND COMPLICATIONS OF AIR TRAFFIC WITHIN BANGKOK FIR AREA NAVIGATION ROUTE M770 PORTION PADET-GOLUD BE SUSPENDED AT ALL TIME

Live translation

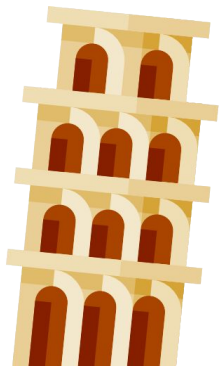
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    "fir": "VTBB",
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    "created":
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    "valid_from":
      "2018-12-15T00:01:00.000Z",
    "valid_to":
      "2019-03-14T23:59:59.999Z"
  },
  "content": [
    {
      "type": "airway",
      "condition": "closed",
      "identifier": "M770",
      "from": "PADET",
      "to": "GOLUD",
      "times": [
        {
          "week_day": [1,2,3,4,5,6,7],
          "start": "00:00:00",
          "end": "23:59:59"
        }
      ]
    }
  ]
}
```




Future of Airspace



Future of Airspace



A hand in a white shirt sleeve holds a small white sign with the word "HELP" written in black capital letters. The sign is held up against a background of a massive, towering stack of white papers that fills most of the frame. In the bottom right corner, two brown patterned folders with circular cutouts are visible, partially buried in the sea of paper. The lighting is dramatic, highlighting the texture of the paper and the hand holding the sign.

HELP

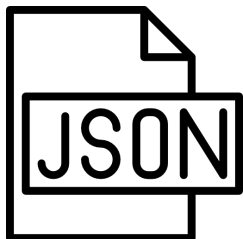
NOTAM

A2802/18 NOTAMN

Q) VTBB/QANLC/IV/NBO/E/000/999/1354N10036E999
A) VTBB B) 1812150001 C) 1903142359

~~OPERATIONAL TRIAL OF ATR TRAFFIC
MOUNTAIN TO THE HIGH DEFINITION
COMMUNICATIONS CENTER TRAFFIC WITH A
FIR AREA NAVIGATION ROUTE M770 PORTION
PADET-GOLUD BE SUSPENDED AT ALL TIME~~


```
{
  "header": {
    "source": "VTBD_ATS_CENTRAL",
    "id": "A2802/18",
    "fir": "VTBB",
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          "end": "23:59:59"
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      ]
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  ]
}
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    "valid_to": "2019-03-14T23:59:59.999Z"
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        }
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      "from": "PADET",
      "to": "GOLUD",
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          "week_day": [1,2,3,4,5,6,7],
          "start": "00:00:00",
          "end": "23:59:59"
        }
      ]
    }
  ]
}
```

Airway M770 is closed today between GOLUD and PADET

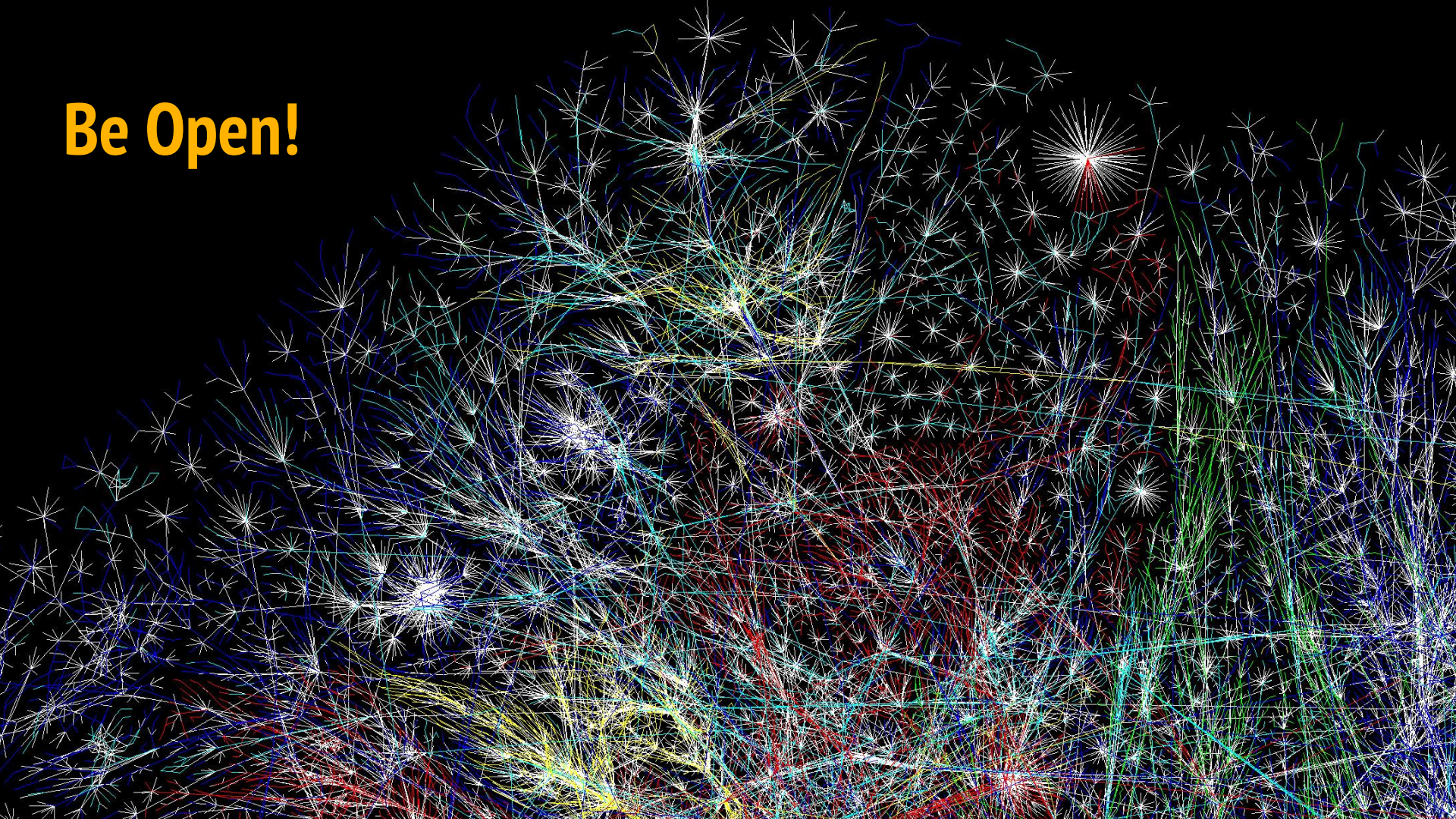
Le voie aérienne M770 est fermé aujourd'hui entre GOLUD et PADET

L'aerovia M770 è chiusa oggi tra GOLUD e PADET

Az Airway M770 ma zárva van a GOLUD és a PADET között

Воздушная трасса M770 закрыта сегодня между GOLUD и PADET

Be Open!



Outside Aviation



Back to the shop floor



Build modern!

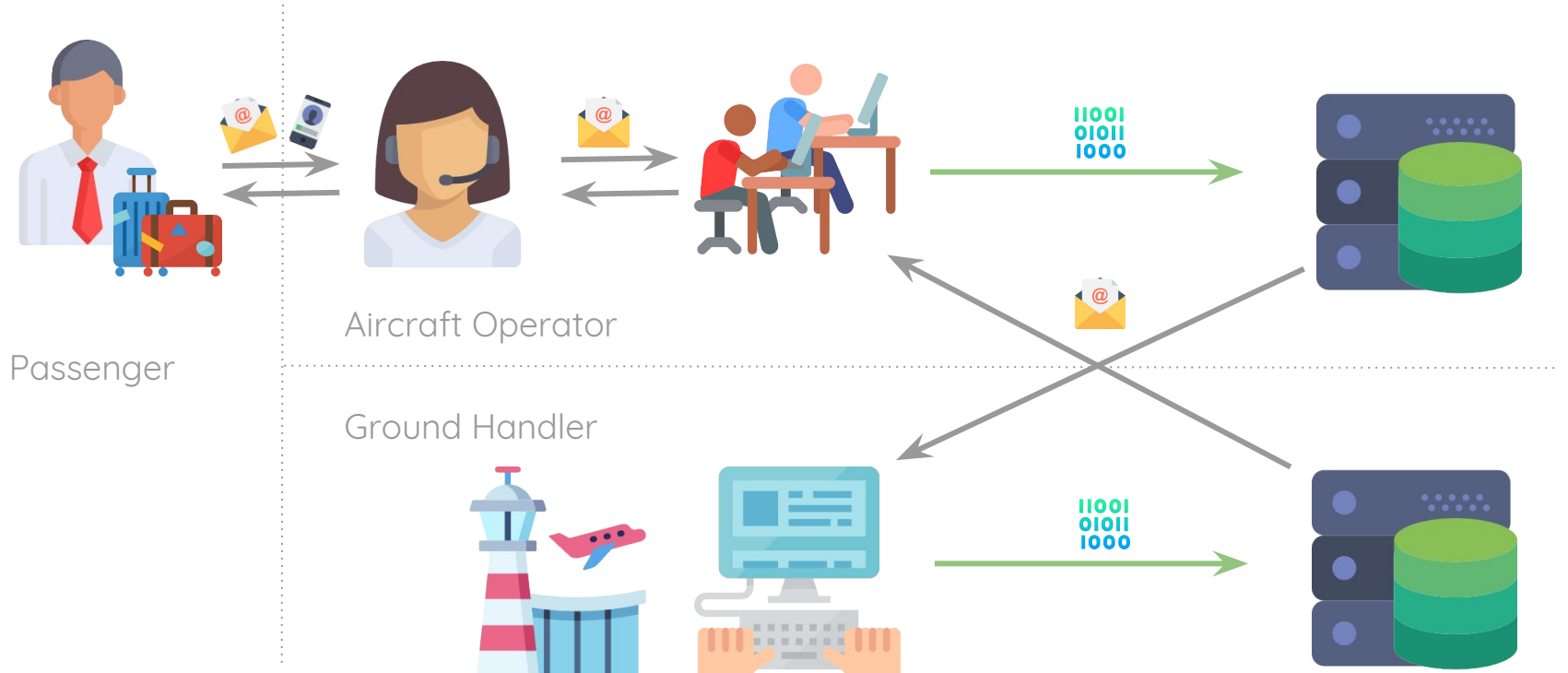


Modernise your build!



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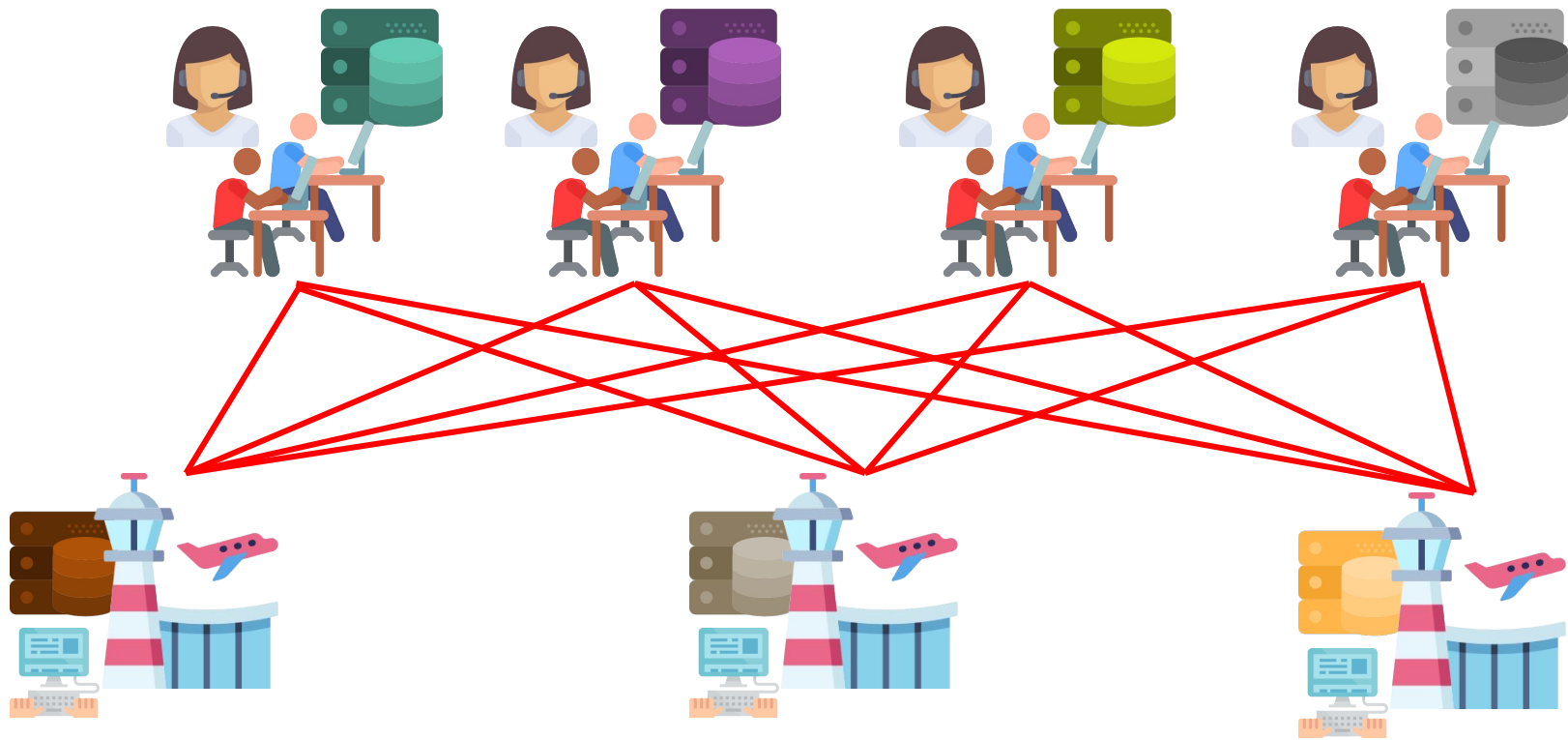
Current data flow



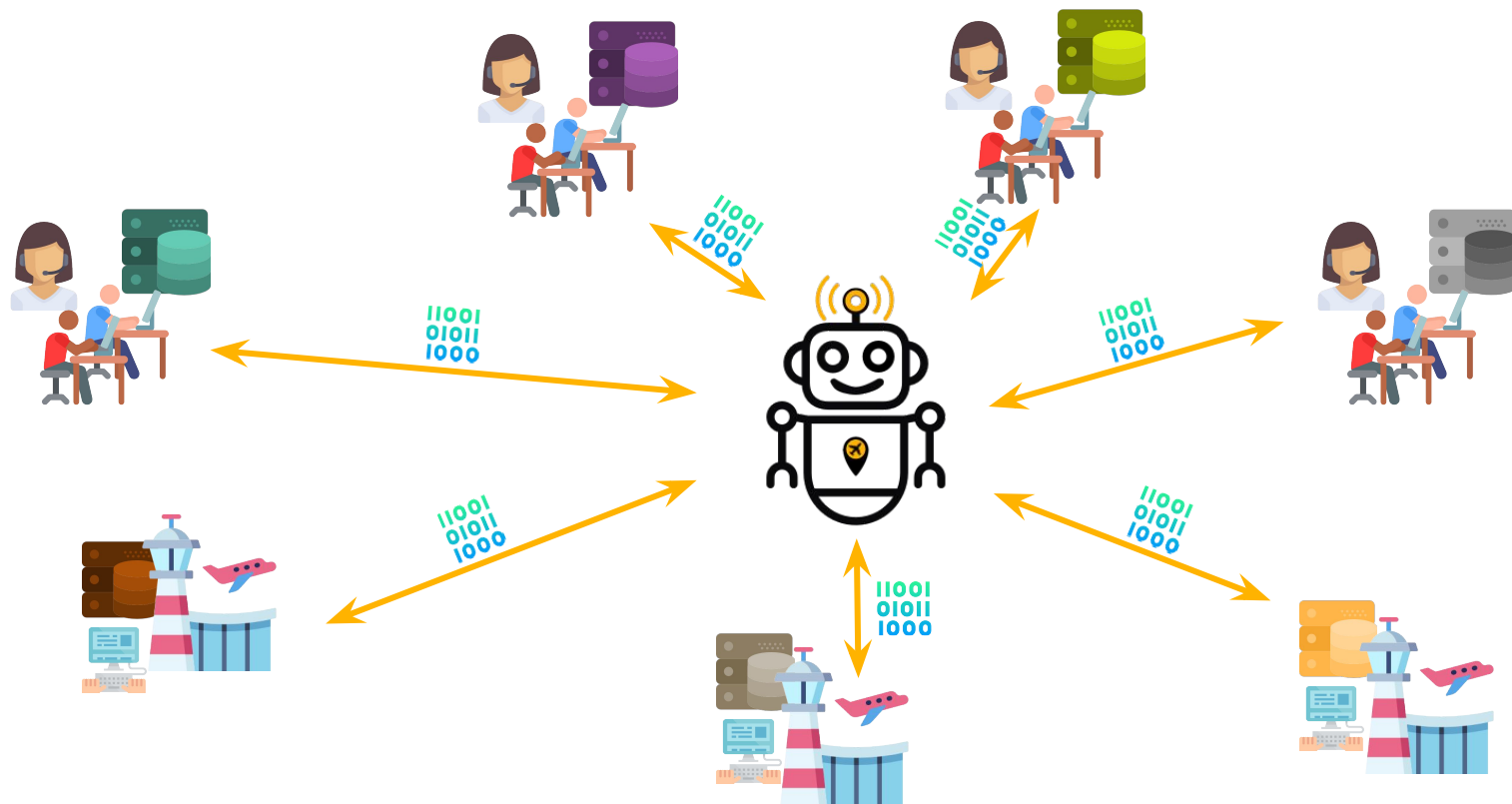
Ideal flow - Automation



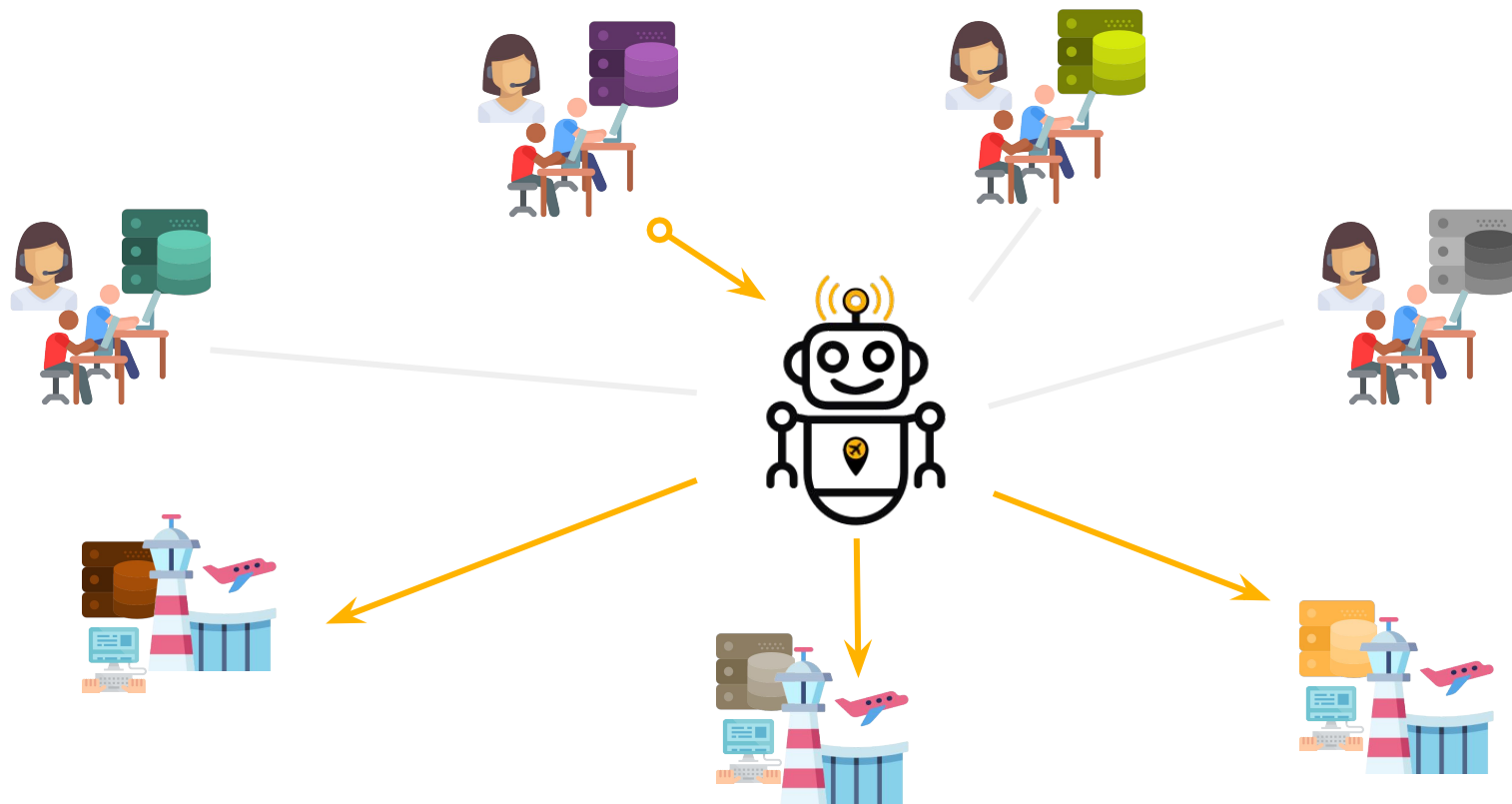
The challenge



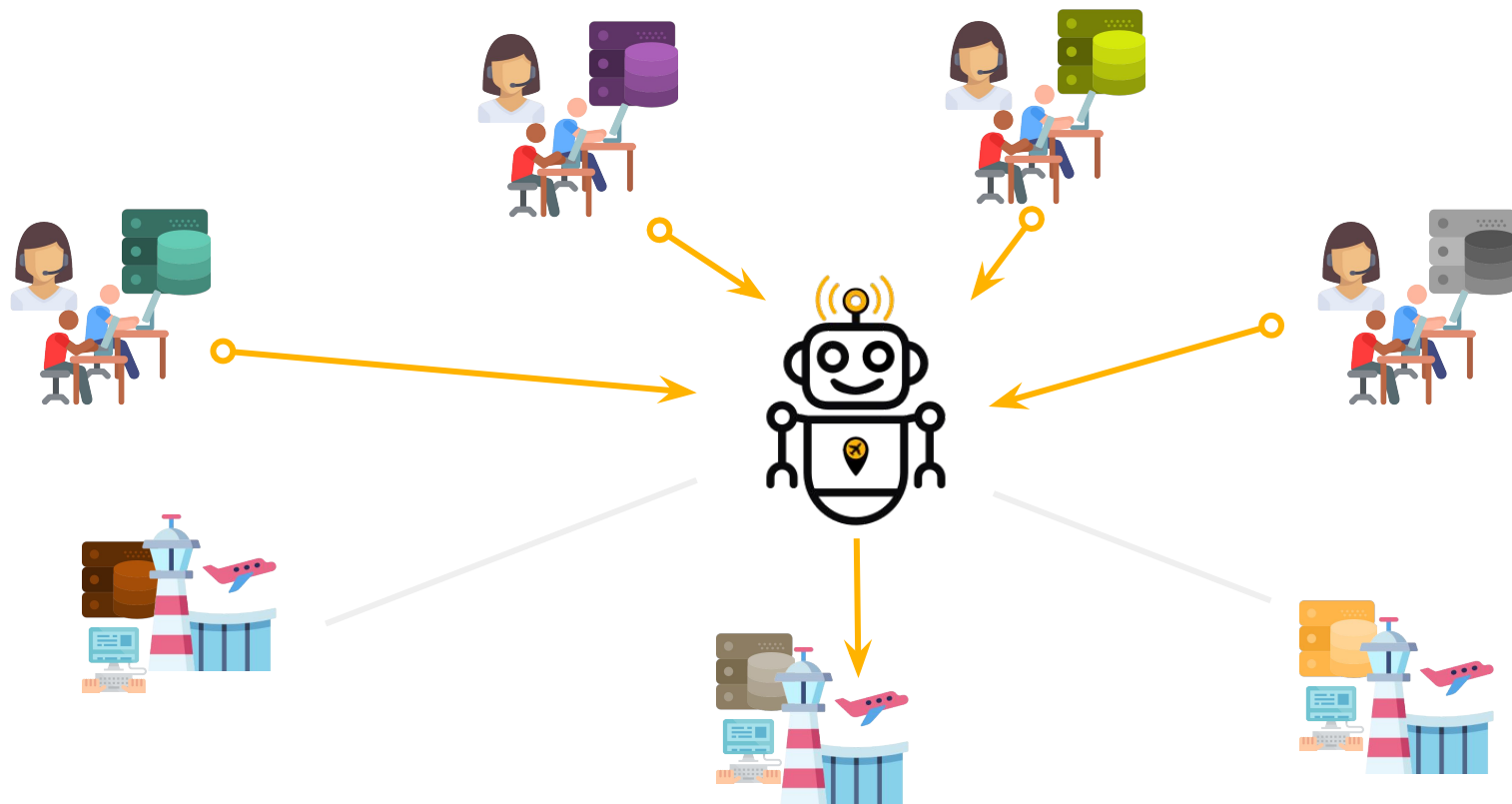
Our solution



Our solution



Our solution



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Diego Magrini



Marco di Perna

