

# Multi-channels AI-based personal assistant for schedule management **Digital Infrastructure**

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## Personal assistant for schedule management

Based on natural language processing state-of-the-art solutions, Multi-channels AI-based personal assistant for schedule management is a virtual assistant that manages professional appointments and automatically places them in the calendars of its users.

Scheduling meetings is a non-value added and time-consuming task. A company executive spends on average half a day per week on scheduling.

Multi-channels AI-based personal assistant for schedule management provides a virtual and high-end assistant to manage appointments. Via email, chat or voice, the virtual assistant aligns with contacts

to find the optimal schedule and adds it to the respective calendars. The cloud-hosted solution uses state-of-the-art natural language processing (named entity recognition, email classification and multi-channel user interface).

This new kind of assistant allows focusing on actual value-adding tasks.

## Competitive Advantages

- Cloud-hosted and made easy (nothing to install, nothing to learn)
- High-end assistant for executives
- State-of-the-art natural language processing techniques
- Multi-channel (talk, chat or email with Julie)

## Target Markets

- Decision-makers in SMEs (e.g. CEOs, CTOs)
- New companies and startups
- Financial and government clients
- Europe and USA

## Status/ Traction

- Multi-channels AI-based personal assistant for schedule management is based on Julie Desk, an already existing virtual assistant built on Artificial Intelligence who schedules professional meetings by email and places them in users' calendars
- It integrates the technologies brought by its partners to refine email processing and go multi-channel to build a new version of Julie

## Road Map

2017

- Support multi-channel inputs (voice and text)
- Enhance entity recognition using TextPro technology
- Enhance automatic email classification based on state-of-the-art natural language processing and neural networks

## Connect



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## Location

Multi-channels AI-based personal assistant for schedule management  
c/o Julie Desk  
15 bis boulevard Saint-Denis  
75002 Paris  
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**Partners:**

E-Group, Fondazione Bruno Kessler, Julie Desk, and Telecom Saint Etienne

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*Multi-channels AI-based personal assistant for schedule management is an Innovation Activity proudly supported by EIT Digital*