Company Presentation
CIPS – Pitching for Procurement

Aspaara Algorithmic Solutions AG
Technoparkstrasse 1
CH-8005 Zürich
The Ground Handler’s Dilemma
Matching Supply with Demand under Constant Change
Data-Driven Optimization
Aspaara’s Framework for Data-Driven Optimization

- No shift plan or system is 100% reliable.
- Internal operations must be able to adapt to changes.
- Aspaara makes it possible to plan **flexibly** and to react **appropriately** with data-driven optimization.

"Only 4% of all flights are in time, all others are either too early or too late - mixing up our static planning entirely. Aspaara makes accurate demand forecasts utilizing a variety of data sources. Matching supply with demand became an easy job."

Sebastian Wolf, Head of Operations
Airline Assistance Switzerland AG – Zurich Airport
Aspaara’s Core Technology
Demand Forecasting and Employee Matching

Demand Forecasting
1. Accurate demand forecasting.
2. Appropriate shift plans.
3. Rapid adoptions to changing situations.

Employee Matching
1. Right people at the right place at the right time.
2. Respecting multi-dimensional criteria sets.
3. Flexible adoptions with a few clicks.

Highly scalable business solutions:
From small businesses (CHF ≥5M ARR) up large corporations (CHF ≤800M ARR).

Highly scalable technical platform:
From rapid-prototyping to holistic optimization solutions.

Deep Understanding of customer challenges:
From business challenges to technical requirements.

www.aspaara.com
Aspaara Deployed its Approach Successfully
Overview Over Three Selected Use Cases and Their Impact

● **Challenge:** Demand for production and maintenance services differs in time. How to optimize the assignment of work force?

● **Impact:** Algorithmic prioritization of tasks improve efficiency and smooth the operations continuously.

● **Challenge:** Specification, development and implementation of the new central resource management tool for all Swiss offices

● **Impact:** Guaranteeing that several thousand employees are on the right mandates at the right time with the right skills.

● **Challenge:** Aircrafts never come or leave in scheduled time. Demand forecast and work-force allocation is difficult.

● **Impact:** Aspaara saved labour costs of 6.8% in a long-term study over 10 months for its clients.
Implement dynamical optimization strategies successfully!

Which are the hidden potentials in my organization? How can I utilise them with a flexible and customized solution?

Registration and information:
www.aspaara.com/workshop

One-day workshop

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