

## Vega Optima AI Routing for the optimization of the activities

### At-a-Glance

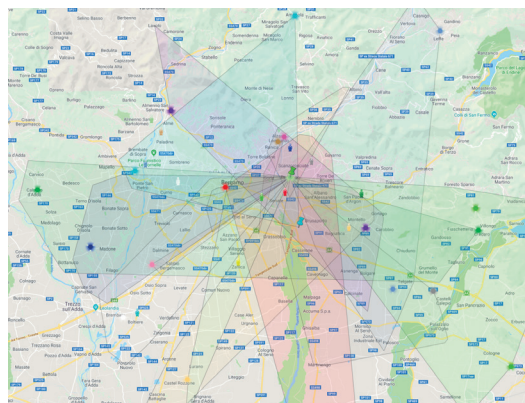
Vega Optima is a revolutionary algorithm able to support the Vending Company in the arduous task to plan the external activities (refills, tasks etc.).

*Vega Optima allows a high ROI deriving from the support of back office and the maximization of the profit and the travel time of the staff in charge of the refill and the intervention management*

### THE ADVANTAGES:

- Strategic planning with the subdivision in areas which have a balanced workload
- Daily optimization of the visits basing on the drivers of the calculation of needs
- Ottimizzazione spinta con ri-allocazione giornaliera del carico di lavoro
- Gestione quotidiana dinamica in caso di emergenze o assenze
- Gestione Plug in per la rapida integrazione di nuove regole, vincoli o elementi da aggiungere al planning

La sfida di ottimizzare le attività esterne ha ora una soluzione specifica per il mondo del Vending: **Vega Optima**



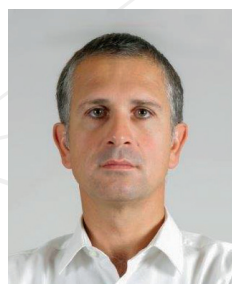
*An A.I. algorithm created specifically to solve the problems of Vending:*

- Strategic planning and creation of the areas to assign
- Management of the sceneries and what if advances simulations
- Optimization based on the needs and geography with total freedom when configuring restrictions and priorities
- Dynamic re-allocation based on urgent tasks, staff absence etc.

### Why should Vega Optima work where other models failed:

**The algorithm is customized** and composed by 3 different engines which operate in sequence replying the manual activities executed by back office. The system allows through **plug-in** to adapt to any restriction or need or needs calculation, permitting to modelize the ideal behaviour. The engine of the definition of the needs is VEGA VMS, which has all statistical data and the configuration available to define precisely the needs and the visit frequency according to the wishes of management. It is compatible with all the business models, fixed routes, dynamic ones, based on telemetry or mixed with task management, incident etc. It has daily management and micro-management automatisms which permit to easily face closures, absences etc, re-moduling the task allocation to the staff automatically. It provides **KPI** to identifies the improvements and to allow the management to make variations.

**It is natively integrated** in the Vega suite for Vending



*"A big thanks to Digisoft which with its continuous innovation has accompanied us through the years to make our idea of future real"*

Cesare Spinelli - Sole Administrator Spinel Caffé Srl