Capgemini

Smart Solution

Smart Procurement Management

Industry and business context

In the era of "do more with less", Chief Procurement Officers (CPOs) are increasingly under pressure to deliver higher returns on procurement.

Digital disruptions in technological landscape has enabled smarter ways of analyzing procurement data by AI & ML techniques.

In today's world, CPOs or procurement officers are no longer seen as number crunchers but rather a group that can drive organizational goals of long time stability and profitability.

Our solution

Capgemini's Smart Procurement Management enables efficient use of procurement data of an organization and drive resources towards outcome-based management as against traditional ways of management through process efficiency to reduce / control costs.

The solution integrates innovative analytical and AI/ML algorithms to generate actionable insights. Analytical components are built on R/ Python language with visualization through Tableau/ PowerBI.

Components

The solution comprises of the following components:

- 250 industry standard KPIs
- Data model for industry standard KPIs
- 200 visualization components on BI tools
- Insights, recommendations and alerts
- 20 configurable analytical models
- Digital co-worker (chatbot)
- Semantic layer for self-service

Solution modules

The various modules as highlighted below, not only enable organizations to achieve efficiencies in sourcing but also helps in cost control and cost minimizations, thus improving operating margins.

- **Category Management,** for classification of spend into right taxonomies and segmentation of commodities for sourcing initiatives.
- **Sourcing Management,** for identification of right suppliers for sourcing initiatives for indirect procurement.
- **Spend Management,** for spend control, avoidance and cost control opportunities with predictive capabilities.
- **Supplier Management,** value levers for effective management across various stages of supplier engagement and suggestion of strategies that can be adopted.
- **Payment Management,** to ensure efficient credit team and payment strategies.

Contact our team to see how our Smart Procurement Management team can help your organization.
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People matter, results count.