



# ARTIFICIAL INTELLIGENCE

Analytics and data models are useful for finding answers to many business questions but are seldom utilized by procurement and supply chain professionals. They're not data scientists, after all. The result? Too many business decisions are being made subjectively rather than objectively.

These efforts leave little time for innovation or strategic thinking. But they don't have to.

# ELEVATE OPERATIONS BEYOND DATA INTEGRITY

As the volume of records lacking data integrity continues to grow, manual quality checks are challenging and time-consuming. Procurement and supply chain pros are buried in transactional operations and execution of repetitive tasks, such as: Supplier record cleansing, manual verifications of data on transactions, reassigning documents that have not followed approval procedures, and assembling the same supplier invitation list for yet another RFx.

Users frequently need the same baseline – Department, Need by Date, Delivery Address, etc. – to execute different transactions. This requires recall of large datasets, limiting their working memory to perform tasks. Plus, extensive rules of engagement for purchasing and finance operations create oversight and resource constraints which often lead to problems in contract authoring, supplier record management and other functions.

# HARNESS THE EFFECTIVE POWER OF AI AND MACHINE LEARNING

Named after the Roman goddess of wisdom, GEP MINERVA™ is our purpose-built AI-engine that underpins the predictive analytics, cognitive capabilities and decision support tools in GEP’s software products, GEP SMART™ and GEP NEXXE™.

GEP MINERVA helps users make informed and effective business decisions by providing timely, actionable intelligence through advanced, AI-powered data analytics. It helps process and manage vast amounts of data with exceptional accuracy, enhancing data quality and usability. Using machine-learning algorithms to perform these tedious tasks, GEP MINERVA frees up capacity for big-picture execution.

## KEY FEATURES

- Human-in-the-loop learning
- Enhanced decision-making support tools
- Intelligent insights
- Natural language processing
- Conversational user experiences
- Search and retrieval
- Master Data Management (MDM)

## ADVANCED CAPABILITIES

- Data cleansing and normalization
- Optical Character Recognition (OCR)
- Item master normalization and search
- Proprietary machine learning
- Speech-to-text
- Predictive analytics
- Automatic invoice reading
- Contract examination

# BECOME A STRATEGIC DECISION-MAKING POWERHOUSE

With predictive forms, auto-completion and suggestions designed to help speed up transaction processing, GEP MINERVA serves as an organizational steward behind the scenes, dynamically assembling workflows – even in scope changes – and automatically routes documents for approval based on company policies. It will check for inclusion of common or mandatory terms on each and every agreement – and proactively alert users of potential issues.

With GEP MINERVA, you are powered to:

- Augment and enhance human capabilities
- Reduce cycle times for business processes and transactions
- Enable rapid, data-driven decision-making.

JOHN SMITH'S WORKSPACE UAT

NEW REPORT

Filters: Drop here to add filter

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DRAG & DROP TYPE OR SPEAK

All Objects

Search

- Spend Bucket
- Spend Amount (USD)
- % Spend Amount

Other

- Transaction Count
- Vendor Count
- PO Amount

Team	Country	Fri	Mon	Sat	Sun
- 1	France	232,815	533,593	468,187	566,269
	Germany	224,213	394,112	372,211	615,272
	India	311,662	333,909	528,669	307,339
	Ireland	16,603	475,744	183,048	188,536
	Italy	353,663	175,470	353,735	185,429
	Netherlands	157,892	316,211	141,048	352,027
	United States	315,238	409,731	282,083	230,156
Subtotal	1,612,086	2,638,770	2,328,981	2,445,028	
- 2	France	240,526	425,856	620,934	412,778
	Germany	288,991	494,803	299,068	255,085
	India	805,728	358,860	478,549	252,998
	Ireland	163,823	472,252	205,260	225,196
	Italy	303,636	495,811	465,483	172,940
	Netherlands	384,168	238,505	493,275	468,171
	United States	334,497	256,093	400,366	583,750
Subtotal	2,521,369	2,742,180	2,962,935	2,370,918	
France	270,267	367,692	209,826	248,372	

MINERVA

SPEND

Country	Population	Date
Italy	31,412	Fri
Germany	62,224	Thu
India	92,291	Fri
Ireland	42,383	Sat
United States	28,053	Sun
France	42,460	Sun

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Show me spend for Fedex

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CANCEL SAVE AS SAVE

JOHN SMITH'S WORKSPACE UAT

NEW REPORT

Monthly spend by categories in year 2018

Monthly spend by categories in year 2018

Country	Popula...	Date	Team
Italy	31,412	Fri	4
Germany	62,224	Thu	4
Italy	92,291	Fri	5
India	42,383	Sat	6
Italy	28,053	Sun	3
Ireland	42,460	Sun	10
United States	64,877	Sun	3
France	26,225	Sun	1
United States	81,264	Mon	9
United States	69,246	Mon	2
India	39,911	Wed	2
United States	55,995	Wed	9
Ireland	44,836	Fri	8
United States	46,158	Mon	4
Italy	53,573	Fri	3

FLIP TO CHART

CANCEL SAVE AS SAVE

# MANAGE DATA AND PROCESSES AT SCALE

GEP MINERVA was developed to augment manual capabilities and enhance performance of business users. It represents a huge boost in business agility and the capacity of the workforce to perform and deliver on desired outcomes.

It's not just a chip inside a machine; it's an intelligent technology that simplifies processes, makes users more productive, and gains the capability to present insights based on what users need and want to do. GEP MINERVA will:

- Enhance the end-user experience and adoption.
- Boost compliance and transparency.
- Manage vast amounts of data effectively, at scale.



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