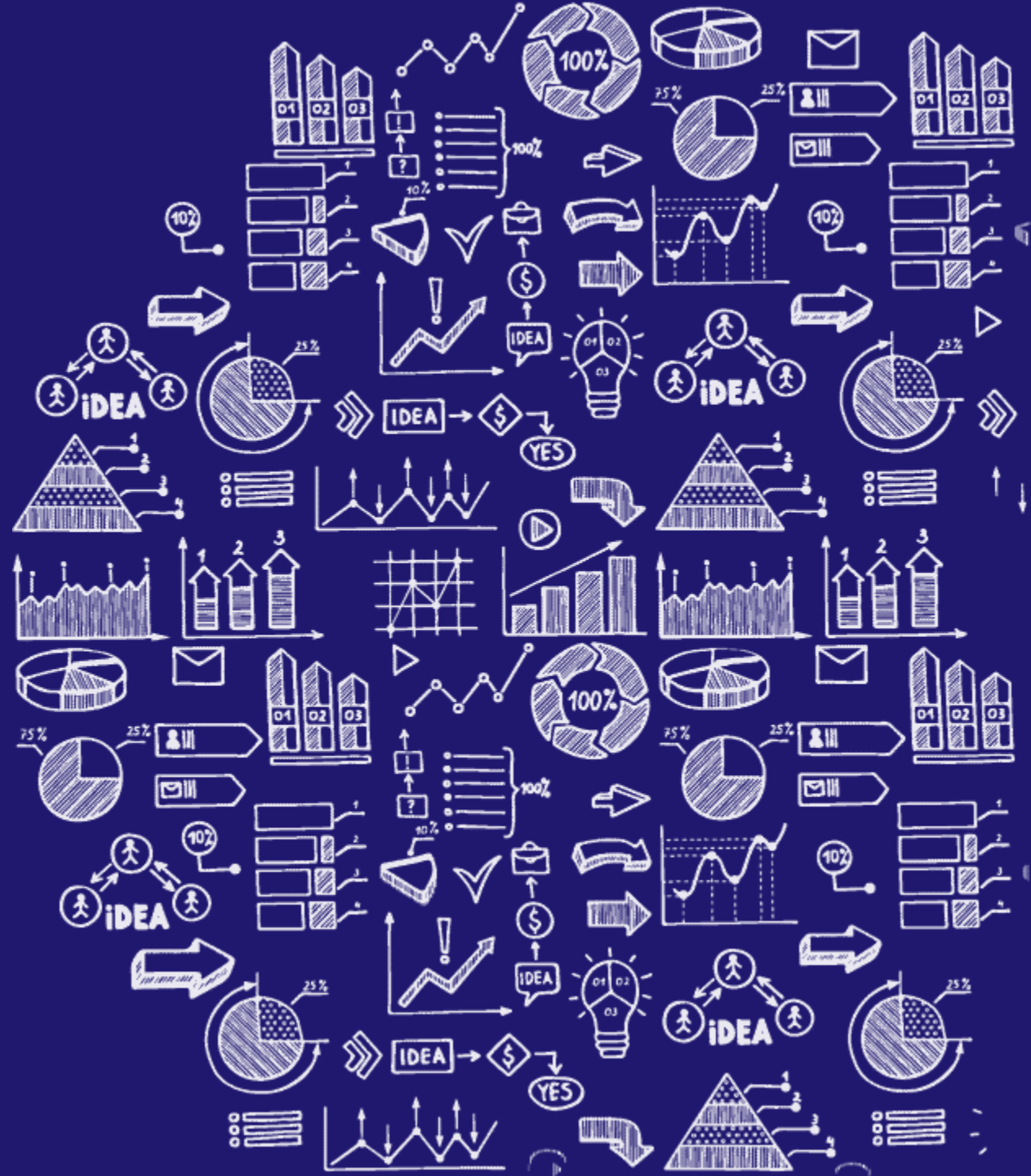


Your Data & Analytics Partner for value creation in Pharma

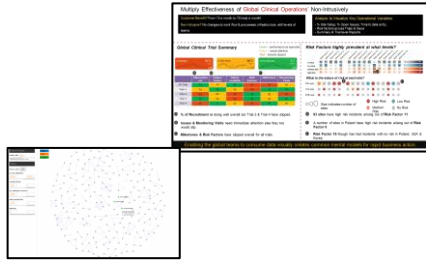


Gramener has experience in data and analytics driven use-cases across Pharma core as well as support functions (select examples)

Pharma specific

Drug Discovery & Research

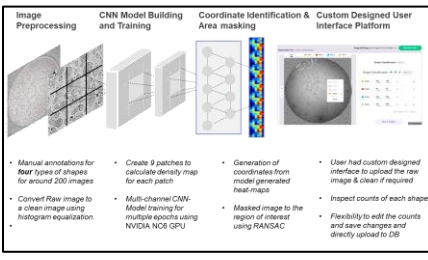
Explore relation between the drugs, diseases and targets;
Clinical trials mgmt



Machine read PubMed 1mn+ articles

Drug Development

De-coding content of excipient in formulation of expiring patented drug



AI for Shape detection of excipients

Manufacturing & Quality

Manufacturing yield/ batch quality prediction, simulation, optimization



Manufacturing process Digital Twin

Sales & Marketing

Customer sentiment analysis leveraging NLP and text analytics on qualitative customer feedback



Personalized HCP interactions

Patient Engagement

Partner with Provider institutions to segment their patients & send targeted communications via App

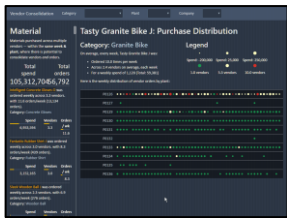


Targeted Patient engagement

Sector Agnostic

Procurement

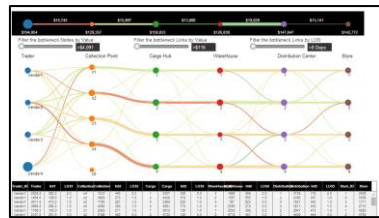
Vendor Consolidation & anomaly detection by viewing live weekly transactions by each site



Site-wise weekly purchases by vendors

Supply Chain

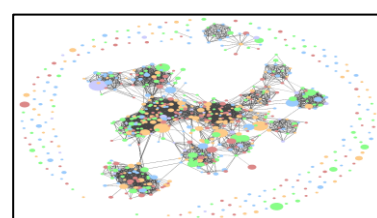
E2E Supply Chain visibility (e.g. flows of goods, inventories, lead times, service levels by nodes)



Inventories and flows across hubs

HR

Anonymized review of email traffic to spot special patterns internally or with external parties



Interactions mapping

Finance

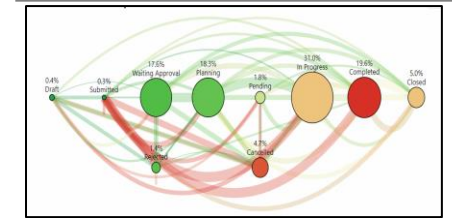
Financial forecasting/ planning; Automation of monthly dashboards with automatic narratives



Auto distribution in editable powerful visual slides

IT

Identification of bottlenecks in process (e.g. IT service request flows) & root-cause analysis

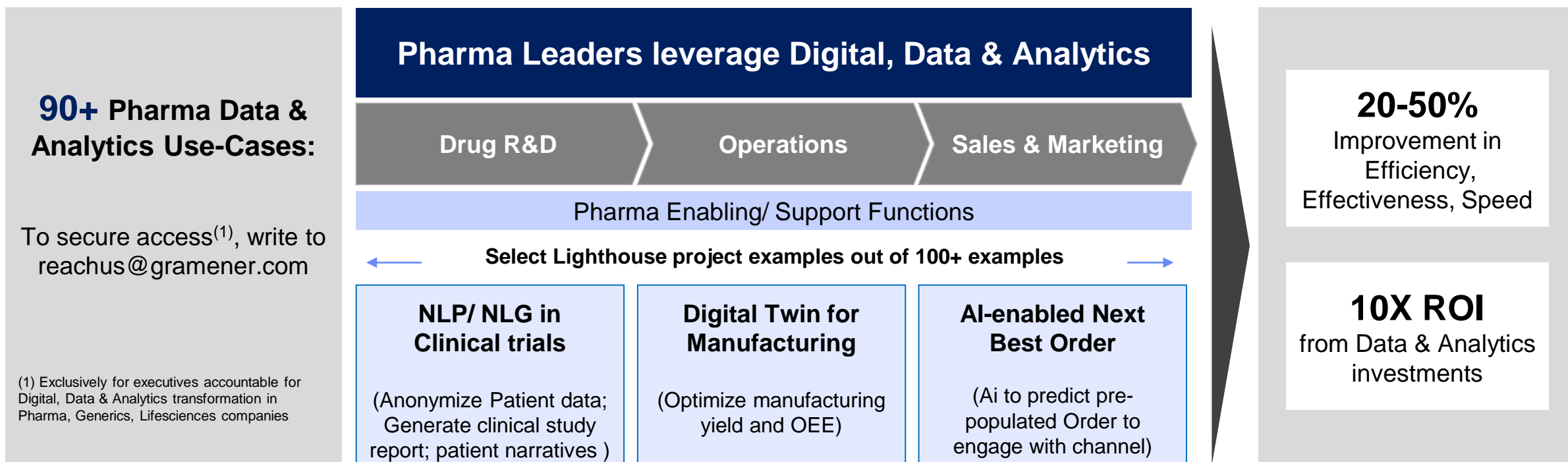


Visual interactive flows exploration across process steps





Gramener's list of 90+ Pharma data & analytics use-cases, with several hands-on project experiences is a strong enabler to help accelerate your D&A efforts

90+ Pharma Data & Analytics Use-Cases to deliver +20% improvement at 10X ROI



Five key reasons, why Pharma & LS companies should consider partnering with Gramener

Why Gramener?

-  **1 Proven Pharma domain expertise**
-  **2 Broad & deep Tech expertise**
-  **3 DS&AI platform for productivity (Gramex)**
-  **4 ROI focus, mindset & accountability**
-  **5 One-Team Partnership mindset with your internal & external resources**

Select Gramener clients in Pharma & Lifesciences

US\$2b Generics player based in Asia



US\$50b Global Pharma Innovator



US\$20b Global Medical Devices Company



\$100m Biosciences company in Asia

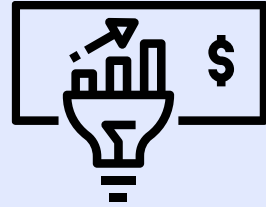


\$7b Global Medical Specialty Company



\$30b Global Pharma

Reach out for a discovery session!



Talk to us to explore how Gramener can help you in your **journey to accelerate value realization in Lifesciences via Data & Analytics**

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