

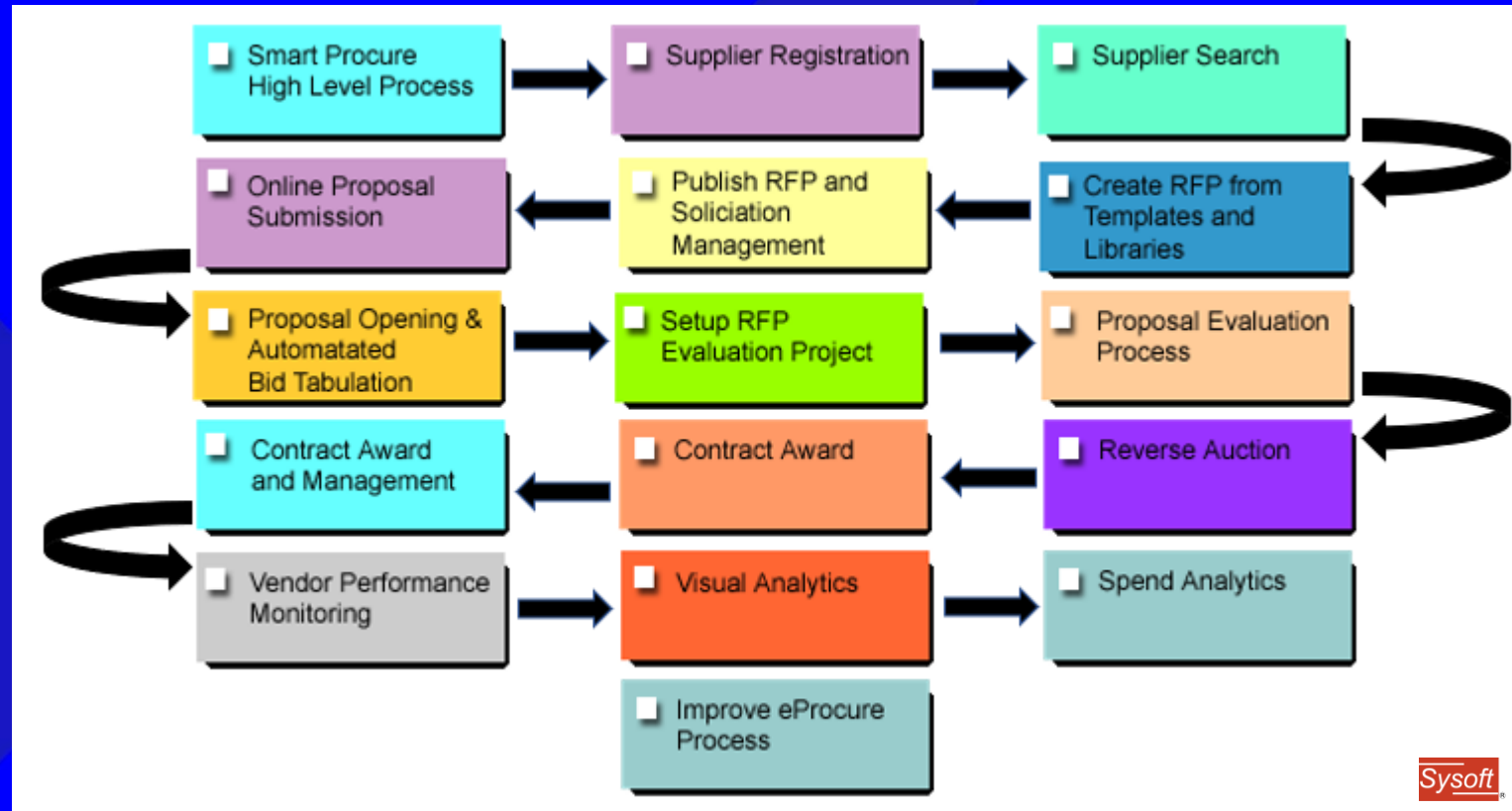
**Integrated Environment for Database Driven
eProcurement, Contract Management, Supplier
Performance, KPIs, and Spend Analytics for
Best Value Sourcing**

Sheema Mirchandani

Virtual Forum | nigp.org

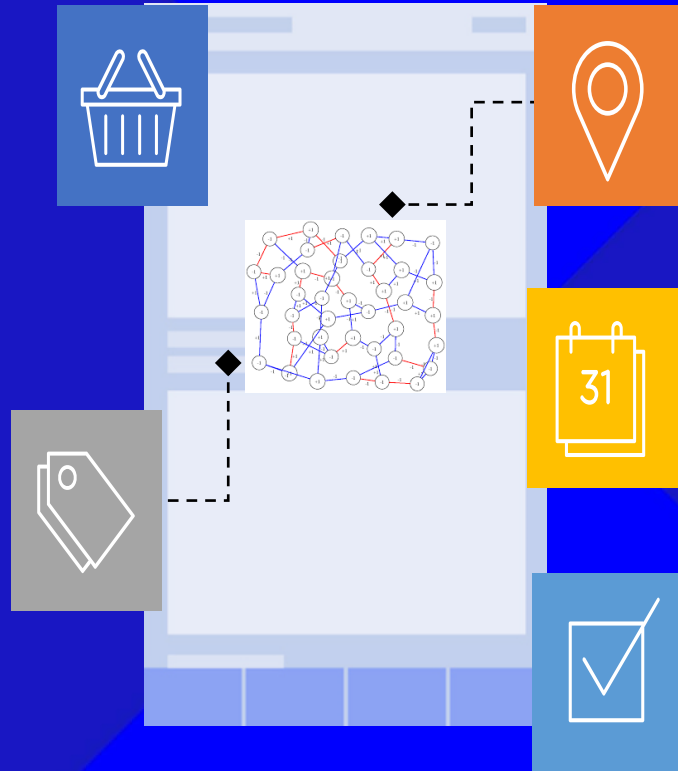


Best Value Procurement with Diversity Management and Data Analytics



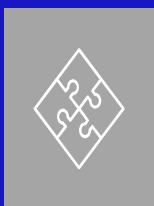
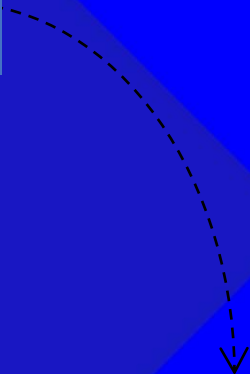
Best Value Procurement

Repository Driven Interconnected Subsystems for Maximum Operational Efficiency, Transparency, and Audit Trail



- eBidding
- Solicitation Management
- Bid Tabulation & RFP Evaluation
- Contract Management
- **Supplier Performance Monitoring**
- Spend Analytics with Pareto Analysis
- KPI Driven Continuous Process Improvement
- Visual Analytics Driven Reports
- Pattern Recognition, Anomaly Detection, & Predictive Analytics for Best Value Procurement

Artificial intelligence to Augment Best Value and Diversity Utilization





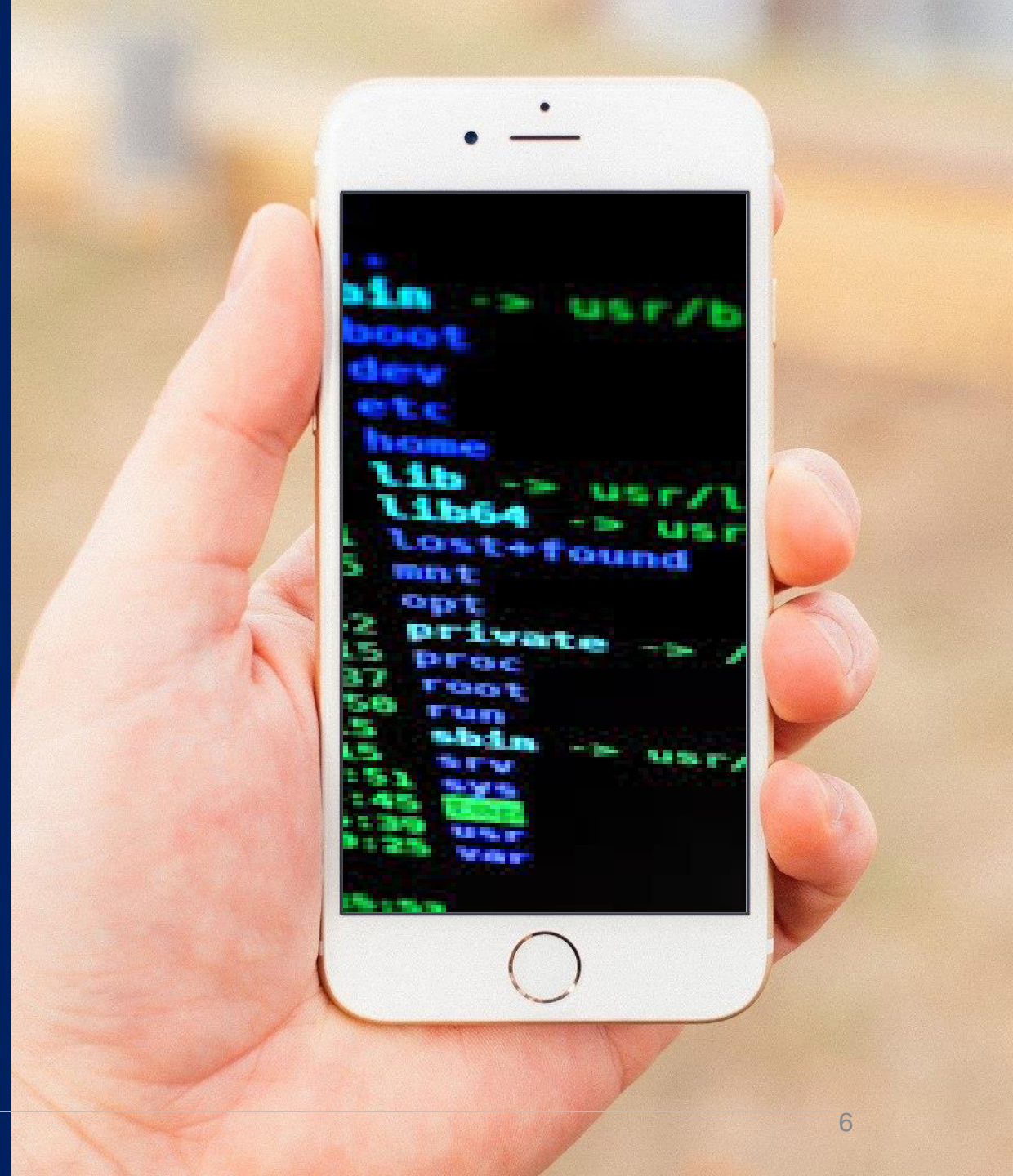
Transparency



Audit Trail



Consensus



Security & Privacy



**Augmented
Cyber
Defense**

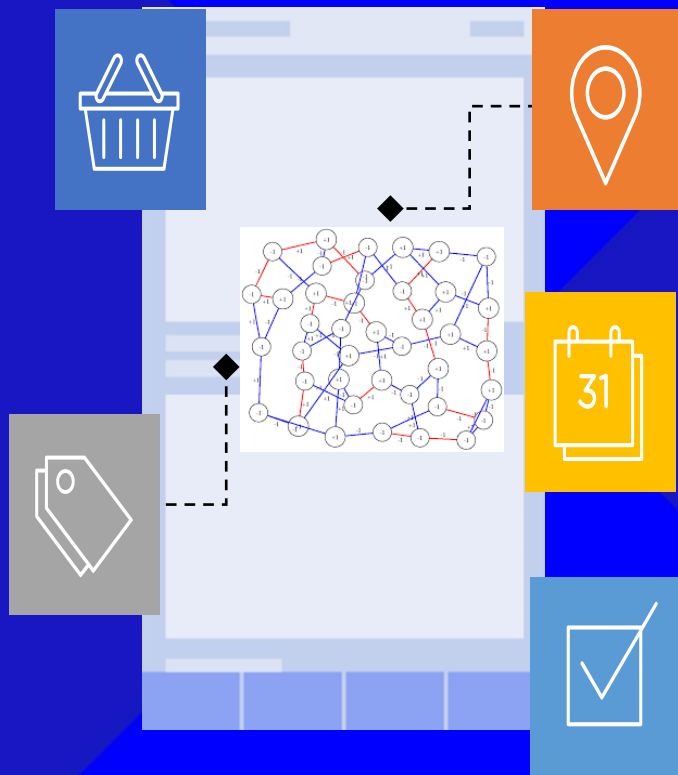


Data Privacy



Higher performance

One Single Unified Repository



- Supplier Data
- Procurement Data
- Contracts Data
- Diversity Certification Data
- **Supplier Performance Monitoring Data**
- Spend Data
- Key Performance Indicator Data
- Big Data Analytics



Demonstration