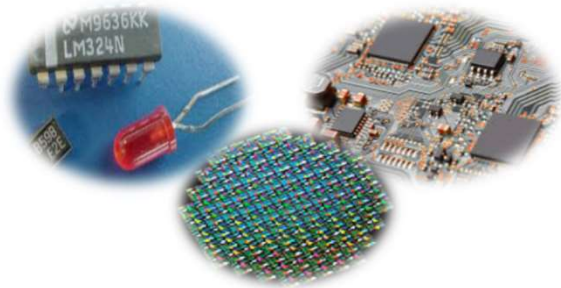# Business Process Automation

BY INFOMAG ENGINEERING

Our Industry Niche

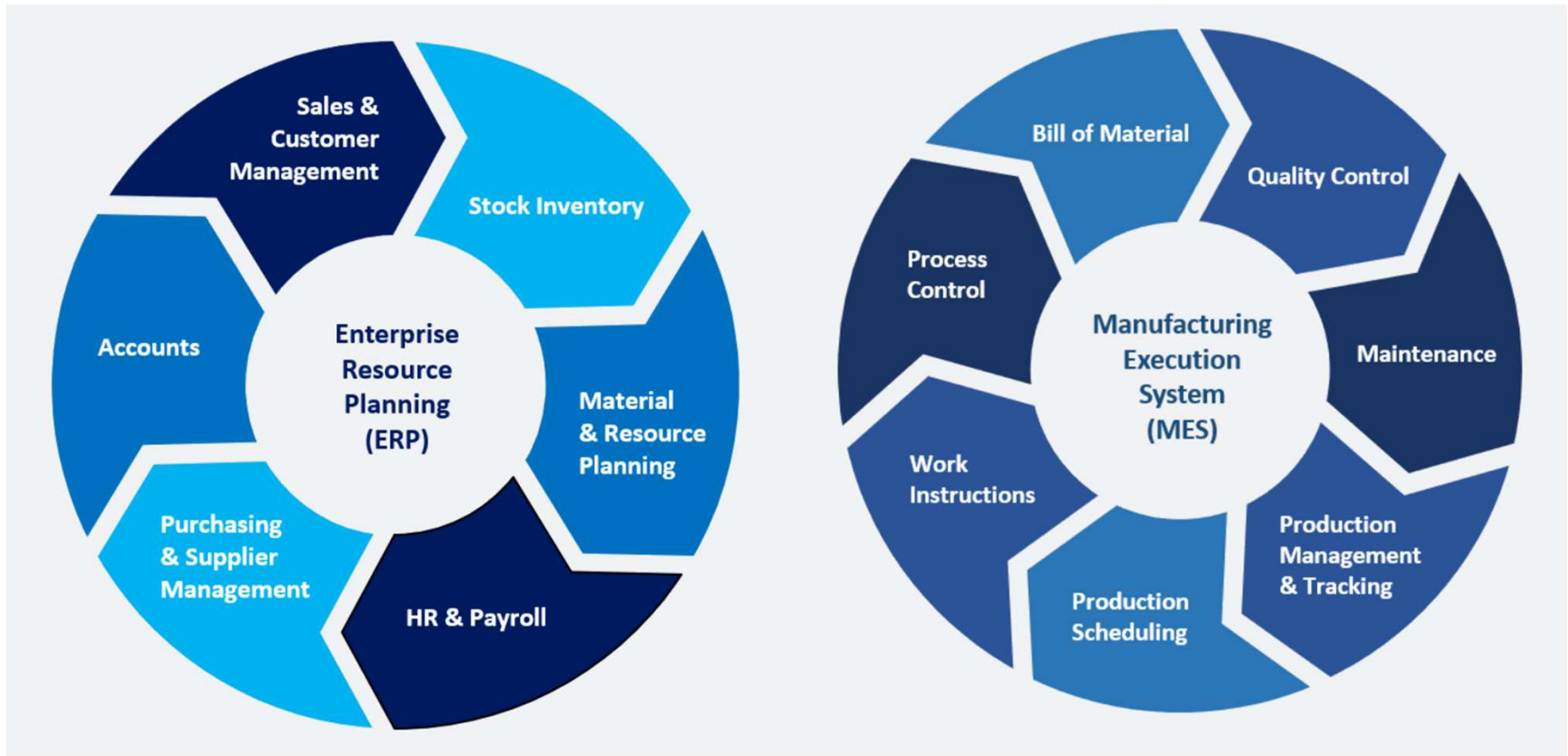**Semiconductor Manufacturing**

Timber Production

Precision Engineering
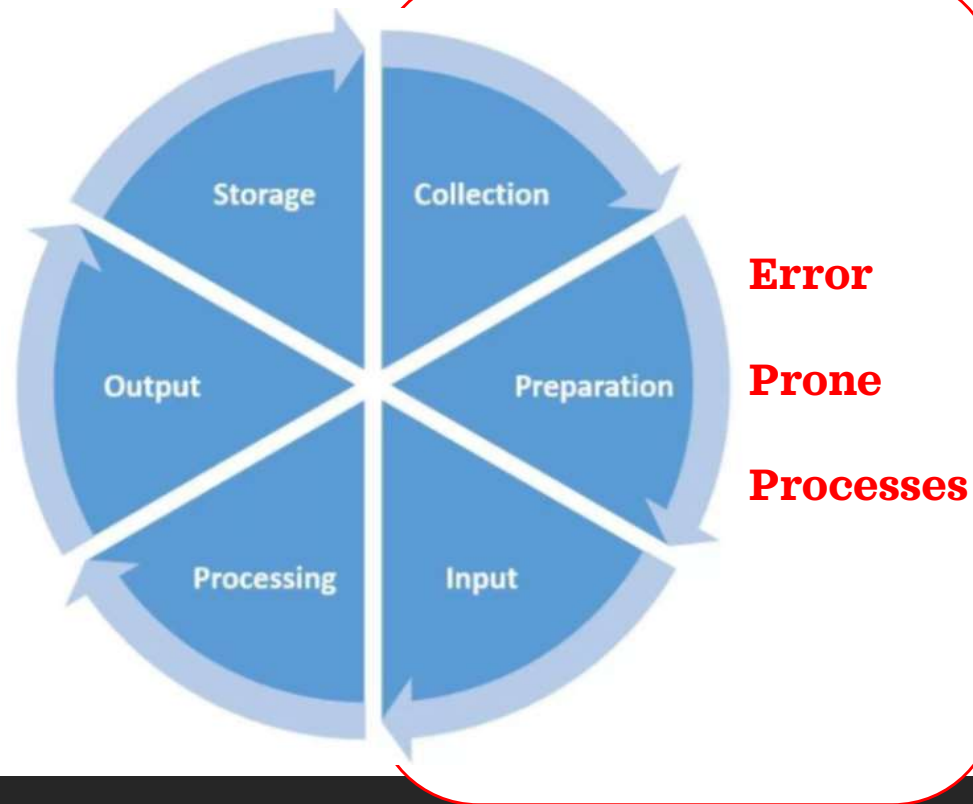
Garment Manufacturing, Retail & e-Commerce

Our i3 ERP-MES Solution

Our Clients' Main Problem - Manual Data Processing Cycle

Error

Prone

Processes

Manual Data Processing Problems & Consequences

Slow info turnaround time

Info inconsistent & inaccurate

Flawed business process
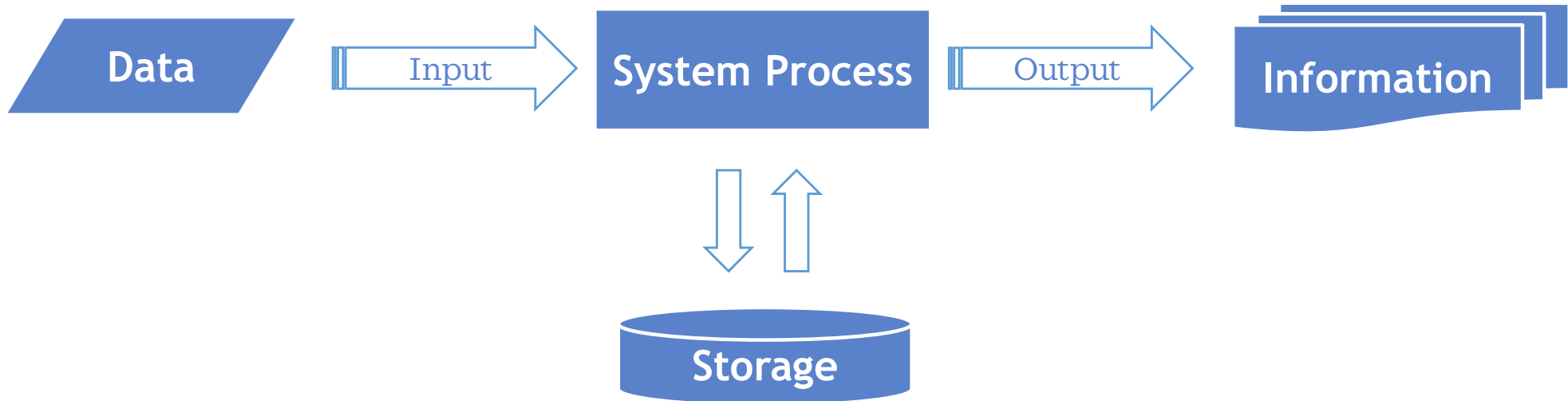
Delayed decision making

Traceability & accountability

Staff productivity lost from core tasks

Automated Data Processing

Data → Input → **System Process** → Output → **Information**

System Process ⇕ **Storage**

Automated Data Processing Solutions

Quality & timely data available organization-wide for issues escalation & resolution

Increased & measurable productivity & transaction audit trail

Centralized online repository with 24/7 worldwide info availability across multiple devices and platforms
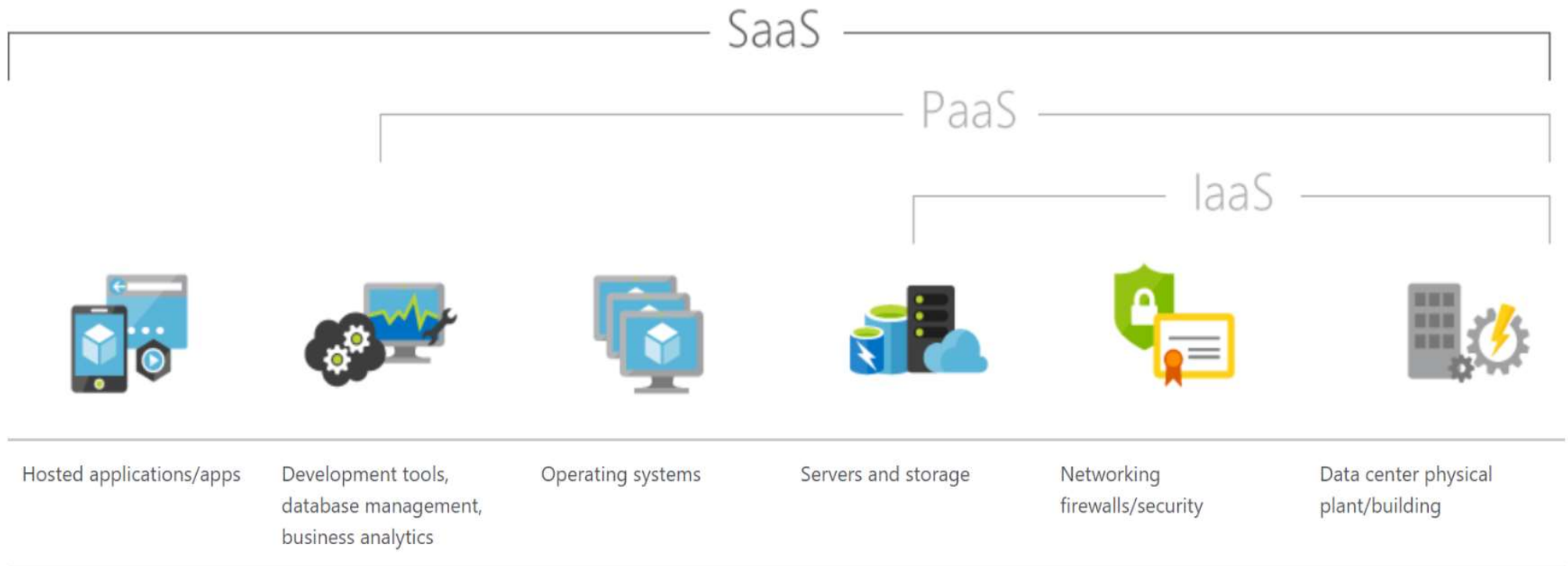
Dashboard analytics for performance & critical paths tracking

Process improvement for certification and regulations compliance

Software as a Service (SaaS)

SaaS

PaaS

IaaS

| Hosted applications/apps | Development tools, database management, business analytics | Operating systems | Servers and storage | Networking firewalls/security | Data center physical plant/building |

Implementation Methodology