EMERGYS
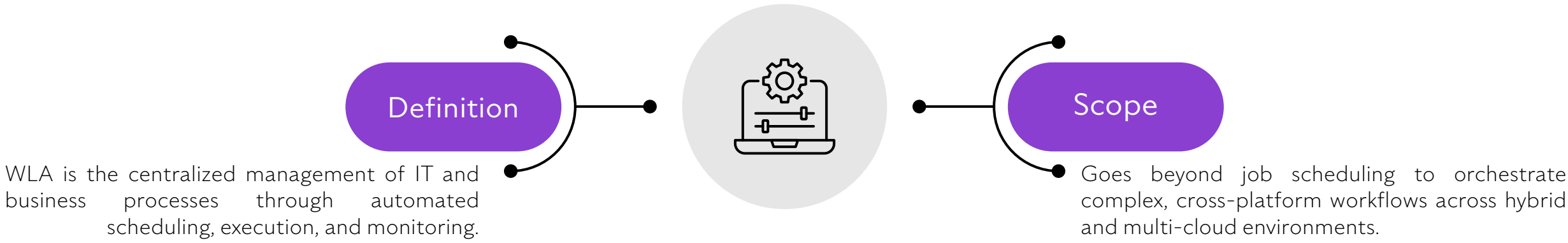
Unleashing the Power of
Workload Automation

Enhancing Business Processes & Transactions with BMC Insights

What is Workload Automation?

Definition

WLA is the centralized management of IT and business processes through automated scheduling, execution, and monitoring.

Scope

Goes beyond job scheduling to orchestrate complex, cross-platform workflows across hybrid and multi-cloud environments.

Strategic Importance

1

Digital Transformation Enabler

WLA is foundational to modern IT operations & a catalyst for digital innovation.

2

AI Integration

91% of enterprises consider AI-enhanced orchestration critical.

3

Cloud-First Strategy

30% of WLA jobs now run in public clouds, 14% in hybrid environments.

Key Benefits

Benefit	Impact
Operational Efficiency	Reduces manual intervention, improves SLA adherence.
Error Reduction	Predictive analytics and self-healing workflows minimize failures.
Resource Optimization	Dynamic resource allocation based on real-time demand.
Scalability	Supports growing workloads across diverse environments.
Compliance & Security	Centralized control ensures policy enforcement and audit readiness.

Core Capabilities

Event-Driven Automation :
Triggers workflows based on business events or system conditions.

Cross-Platform Orchestration :
Integrates AWS, Azure, GCP, on-prem systems.

Real-Time Observability :
Provides visibility into job status, dependencies, and performance metrics.

AI-Driven Decision Making :
Predicts failures, reallocates resources, & enables self-healing.

Challenges & Considerations

» Complexity in Multi-Cloud Environments

» Need for Skilled Personnel

» Security & Compliance Management

» Tool Integration & Migration Costs

Future Outlook

1 **AI + WLA = Intelligent Automation:**
Moving from reactive to proactive operations.

2 **Citizen Developer Empowerment:**
Low-code interfaces for business users.

3 **Automation Centers of Excellence (CoEs):**
Centralized governance with decentralized innovation.