



bodyshoprevolution.ai

## TRADITIONAL MSO vs BODYSHOP REVOLUTION.AI NETWORK

### OVERVIEW

A high-level overview showing the differences between typical Multi-Site Operator (MSO) collision group deliverables compared with our Theory of Constraints based solution: **Bodyshop Revolution.AI**

Over 15 years of R&D, ratified by real-world bodyshop excellence across multiple countries... it's now AI optimised. It's available now.

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### 1. OPERATING MODEL

#### Traditional MSO

- Independent bodyshops
- Each site manages its own workflow
- Limited coordination between locations

#### Bodyshop Revolution Network

- Integrated Node + Hub system
- Sites operate as **one connected network**
- Work flows dynamically across locations

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### 2. WORK ROUTING

#### Traditional MSO

- Based on **proximity or insurer allocation**
- “Send it to the nearest site”
- Ignores real-time capacity and skill



## **Bodyshop Revolution Network**

- Based on **real-time constraint capacity**
  - Routed to **best available site**
  - Balances workload across entire network
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### **3. HANDLING COMPLEX REPAIRS**

#### **Traditional MSO**

- Complex jobs disrupt standard workflow
- High variability spreads across all sites
- Skilled resources diluted

#### **Bodyshop Revolution Network**

- Complexity isolated in **specialist Hubs**
  - Nodes remain fast and predictable
  - Skills concentrated where they add most value
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### **4. KEY-TO-KEY TIME**

#### **Traditional MSO**

- Highly variable, unpredictable,
- Delays caused by bottlenecks and rework
- Difficult to predict

#### **Bodyshop Revolution Network**

- Stable and predictable
  - Flow controlled via buffers and routing
  - Significantly reduced end-to-end repair time (typically sub-3 days)
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### **5. VISIBILITY & CONTROL**

#### **Traditional MSO**

- Limited visibility beyond individual sites
- Reactive management
- Problems identified too late



## Bodyshop Revolution Network

- Central '**Control Tower**' visibility
  - Real-time insight into:
    - Constraints
    - Capacity
    - Flow
  - Proactive decision-making
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## 6. RESOURCE UTILISATION

### Traditional MSO

- Focus on **keeping people busy**
- Inefficiencies hidden in WIP
- Specialist skills underutilised

### Bodyshop Revolution Network

- Focus on **maximising flow**
  - Work aligned to constraint
  - Skilled resources used where they matter most
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## 7. SCALABILITY

### Traditional MSO

- Adding sites increases complexity
- Performance becomes harder to control
- Diminishing returns

### Bodyshop Revolution Network

- Adding sites increases capacity **and flexibility**
  - Network becomes stronger as it grows
  - Scales predictably
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## 8. PERFORMANCE OUTCOME

### Traditional MSO

- Inconsistent performance
- Firefighting culture
- Marginal gains from expansion



## Bodyshop Revolution Network

- +20–50% throughput improvement
  - Predictable, stable operations
  - System-wide optimisation (unbeatable CSI/NPS)
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## THE BOTTOM LINE

### Traditional MSO:

A collection of bodyshops **trying** to perform

### Bodyshop Revolution Network:

A coordinated system **designed** to perform

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## IT'S YOUR DECISION

Continue optimising individual sites...

or

**Start optimising your entire network with [Bodyshop Revolution.ai](#)**

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## CONTACT

**[Bodyshop Revolution.ai](#)** is available to MSO Collision Centres, Insurer Repair Networks and Franchise Operations worldwide. It is a proven TOC-AI optimised process model that can be implemented by any organisation without any additional equipment. **Parker Collision Intelligence** provide the Operating Blueprint, Standard Operating Procedures, Implementation, Theoretical Understanding, Coaching and Support.

Jon Parker

[jon@parker-collision-intelligence.com](mailto:jon@parker-collision-intelligence.com) / [www.parker-collision-intelligence.com](http://www.parker-collision-intelligence.com)

Call +44 (0)7968 107764

