

OPERATIONAL EFFICIENCY AND QUALITY IN INDUSTRIAL APPLICATION

OVERALL LANDSCAPE

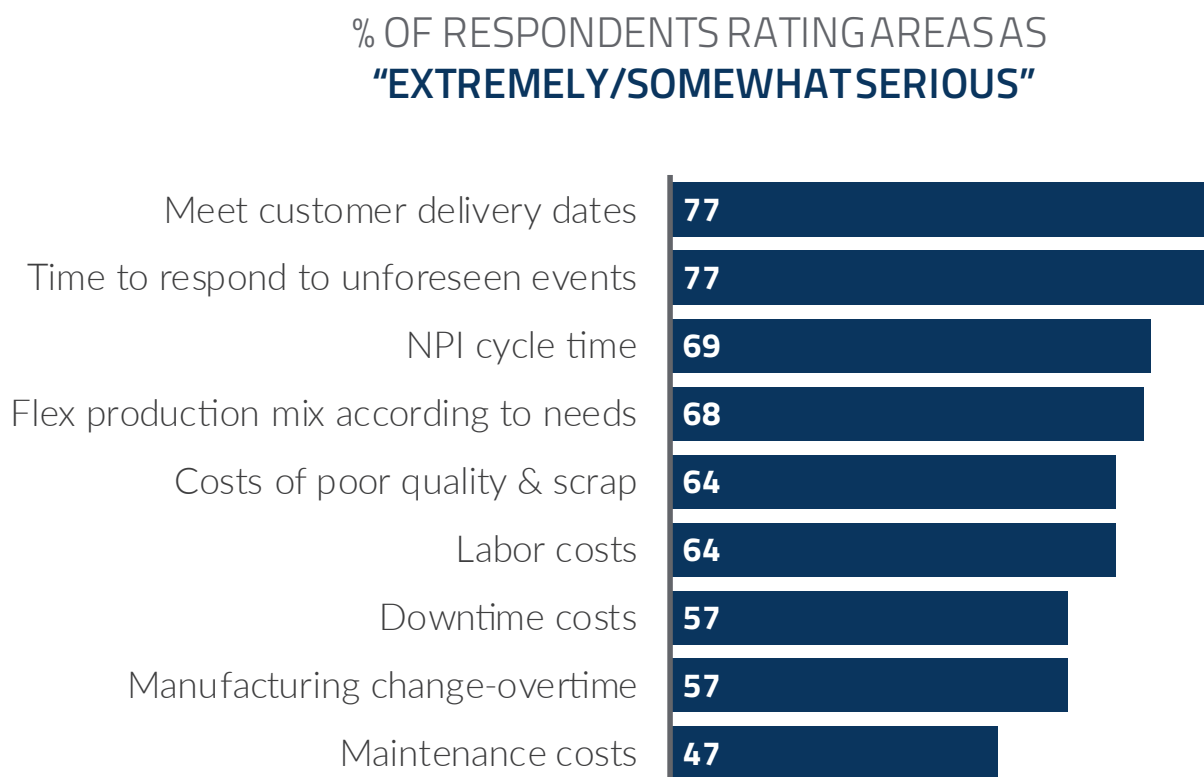
High demand in production is forcing automation players to deliver maximum uptime, all the time while maintaining a high level of quality.

HOW TO TACKLE OPERATIONAL ISSUES TO MAXIMIZE EFFICIENCIES AND COMPETITIVENESS

Inefficient processes and wasteful operations put a drain on the bottom line

- ▲ WORKAROUNDS
- ▲ REWORK
- ▲ INEFFICIENT CHANGEOVER PROCEDURES

Some experts put “hidden factory” losses at as much as 40% of total company effort



SOURCE: SCM WORLD SURVEY, JUNE 2015

BENEFITS OF OPTIMUM OPERATIONAL EFFICIENCIES

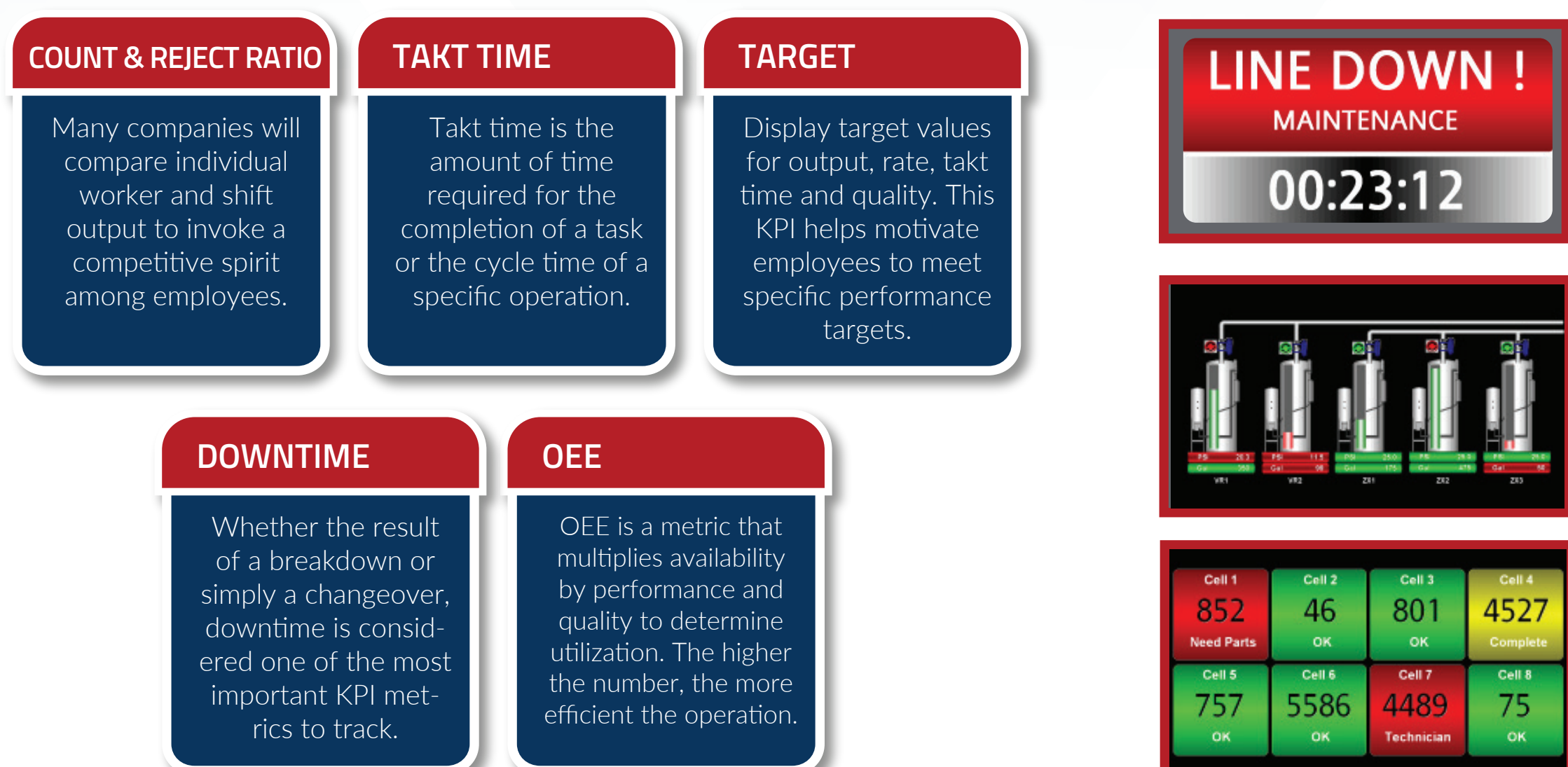


ADAPTED FROM: MCKINSEY & COMPANY

BEST PRACTICES

CONNECT OPERATORS TO ORGANIZATIONAL GOALS WITH KEY PERFORMANCE INDICATORS

Experts agree that changing from a reactive to proactive culture is challenging, but achievable. Operations that monitor and reward operator behaviors aligned with lean goals are more successful, sooner.

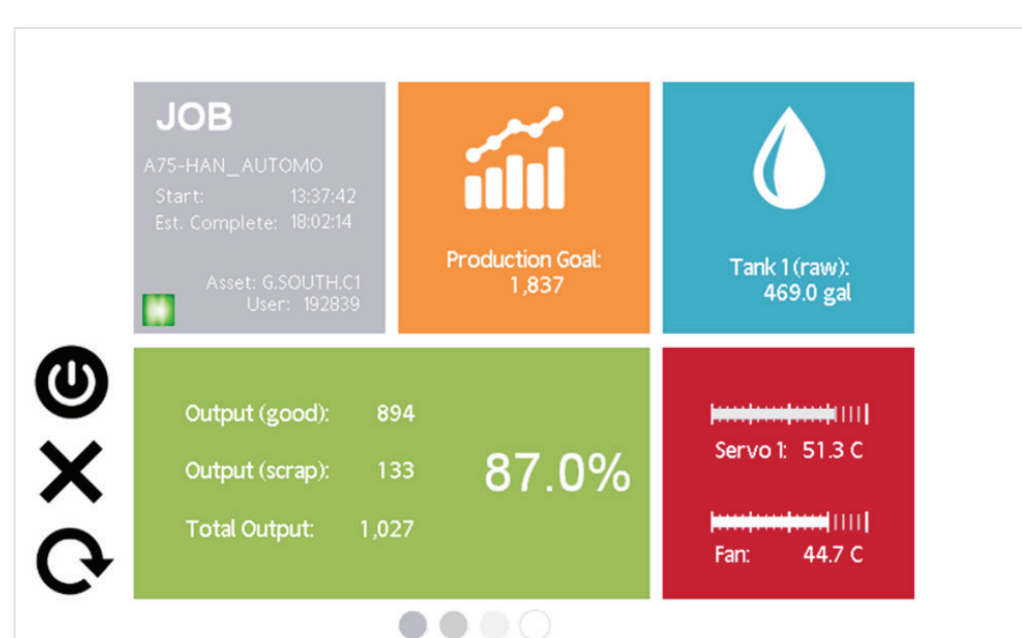


LOWER THE TOTAL COST OF DEPLOYMENT AND OWNERSHIP

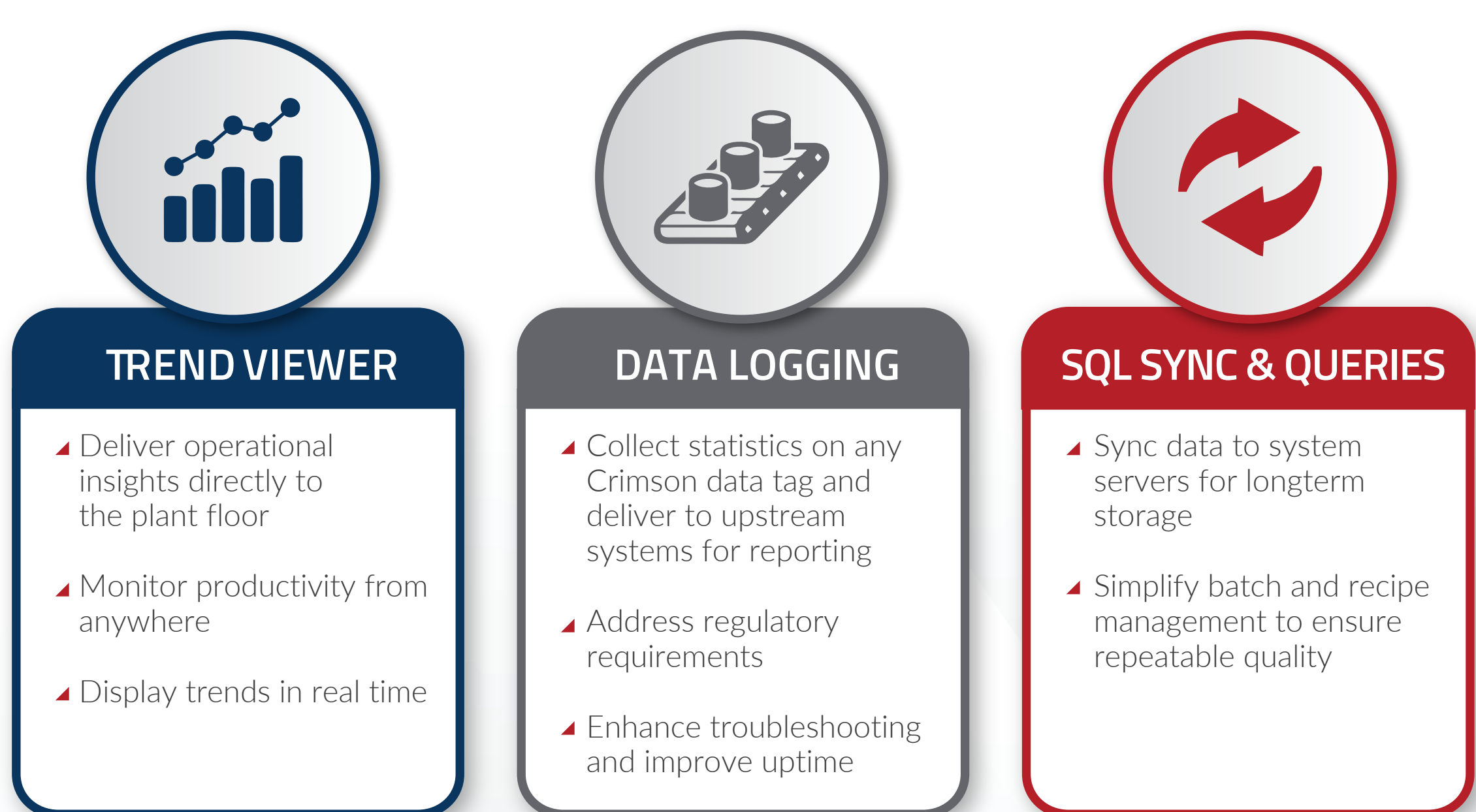
Gain insight into what equipment is doing anytime, anywhere, any way while also reducing development time with point-and-click simplicity

Red Lion Crimson 3.x-enabled products can collect data from virtually any source

Simultaneous protocol conversion simplifies networks by passing data to almost any device without external protocol converters



HARNESS THE VALUE OF INDUSTRIAL INFORMATION



IMPROVE PERFORMANCE & DRIVE PRODUCTIVITY