Why humans, AI systems, and robots need to get along at work – and why it’s so hard to do.

We asked 500 IT leaders about the intelligent automation of business processes with artificial intelligence (AI), machine learning (ML), and robotic process automation (RPA).

Everyone agrees there is enormous business urgency for intelligent automation.

86% of executives surveyed say intelligent process integration will improve customer experience.

92% say it will make the employee experience more rewarding.

69% say it will lead to monetization of new revenue.

86% of executives interviewed indicated that human work, AI systems, and robotic automation must be well-integrated by 2020.

Less than half (46%) have any intelligent automation deployed.

89% of respondents say their organizations struggle to adapt with technology.

80% say their organizations fail to understand how artificial intelligence would change everything.

66% have difficulty integrating existing IT investments and skills with demanding AI and RPA technology.

AND by the way, of the organizations that have managed some deployment of intelligent automation, 50% of them boast IT staffs in excess of 20,000 employees.

Low-code is the Solution

Intelligent automation technologies are too difficult to use and integrate for all but the largest of IT teams. IT culture issues further hinder success.

Low-code development provides a new approach to application development and IT/business collaboration that can dramatically reduce the learning curve and time-to-market so that organizations of all types can unleash the value of intelligent automation.