

Industrial IOT Trends

The Internet of Things (IOT) is connecting devices, vehicles, buildings, and assets to the business systems that power industry. Industrial IOT (IIOT) enables businesses to monitor and control connected devices across their network infrastructure, creating opportunities for improved efficiency, accuracy, and economic benefit in addition to powering the automated systems of the future while using machine learning.

MARKET UNCERTAINTY

59% OF INDUSTRY PROS SAY THERE'S A LOT OF **CONFUSION** SURROUNDING THE INTERNET OF THINGS

SOURCE: IOT INSTITUTE

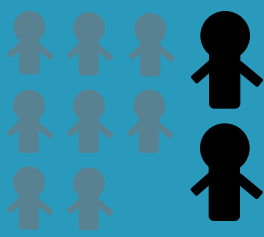
IOT SUCCESS

4/5 ORGANIZATIONS SAY IIOT ADOPTION IS **CRITICAL** TO FUTURE SUCCESS

SOURCE: INDUSTRIAL INTERNET CONSORTIUM

IOT AWARENESS

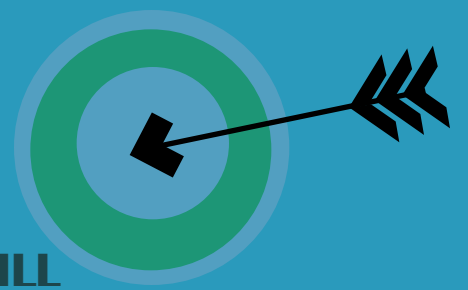
2 OUT OF 10 INDUSTRY PROS HAVE NEVER HEARD OF "INTERNET OF THINGS"



SOURCE: IOT INSTITUTE

TARGETED ADVANTAGE

65% OF LEADERS BELIEVE IIOT TECHNOLOGY WILL GIVE THEIR BUSINESS A **COMPETITIVE ADVANTAGE**



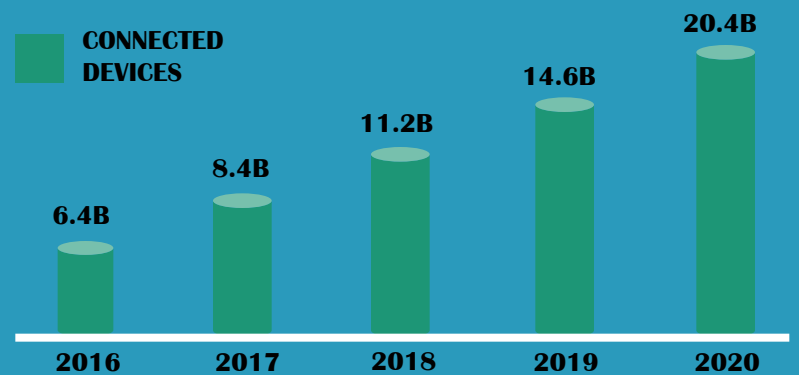
SOURCE: IOT INSTITUTE

DEVICE SECURITY

67% OF SECURITY PROS PERCEIVE SEVERE OR **HIGH LEVELS OF THREAT** TO INDUSTRIAL CONTROL SYSTEMS

SOURCE: SANS INSTITUTE

IOT GROWTH



SOURCE: GARTNER

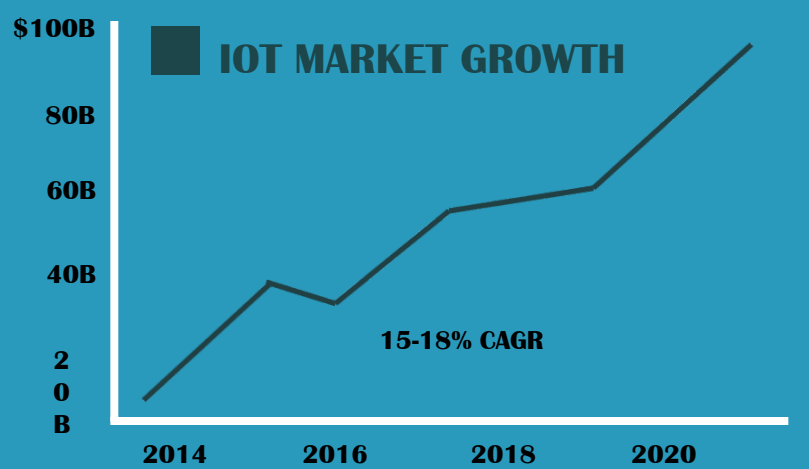
IN-HOUSE BENEFITS



INDUSTRY LEADERS CLAIM IMPROVING INTERNAL PROCESSES IS THE **BIGGEST BENEFIT** OF IOT ADOPTION

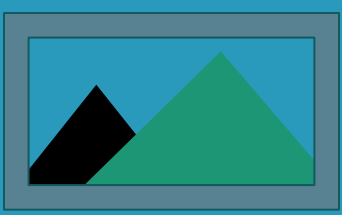
SOURCE: GARTNER

MARKET PROJECTION



SOURCE: MORGAN STANLEY

THE BIG PICTURE



SOURCE: MORGAN STANLEY

70% OF EXECUTIVES CONSIDER FORMING A STRATEGY FOR THE INTERNET OF THINGS A **TOP PRIORITY**

\$3.7 TRILLION DOLLAR MARKET BY 2025

The Industrial IOT floodgates are opening, with manufacturing and supply chains leading the way. McKinsey predicts that "The potential value that could be unlocked with IOT applications in factory settings alone could be as much as \$3.7 trillion by 2025, or about one third of all economic value." In under 10 years, industrial companies may owe a third of their revenue to systems that aren't in place yet.

SOURCE: MCKINSEY



\$15 TRILLION ADDED TO GLOBAL GDP

Industrial IOT has the potential to completely reshape the global economy. GE estimates that "the Industrial Internet could add a sizable \$10-15 trillion to global GDP – the size of today's U.S. economy" over the next 20 years, increasing annual productivity growth by 1-1.5 percentage points.

SOURCE: GE