



IOT PROJECTS

Big Changes Start Small

2022



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2022 will see businesses across all industries needing to adapt their operating models to meet new and changing needs of both customers and their own employees. The trend towards more remote connectivity will dictate new operating processes. Monitoring Operational Technologies remotely is becoming more critical. IoT deployments will become standard practice.

Research suggests, whilst enterprises agree that the scope for IoT is promising, they are still in the beginning stages of adoption.

So what are the requirements of implementing IoT?

CRITICAL SUCCESS FACTORS

IoT must be regarded as part of a **companywide** digital business strategy initiative.

Organizational and cultural change is often underestimated. Resistance to change can be overcome by introducing IoT in easy stages.

Discussions, workshops and senior management involvements is key.

ITIL and **Change Management** processes should be given high priority as this is critical to the successful management of your Operational Technologies.

Many companies have little experience in IoT Projects. Both business, and IT departments **must be prepared to learn about IoT.**

CHALLENGES

● IMPLEMENTATION TIMES

IoT implementations take much longer than anticipated. Involving stakeholders from the inception is key. Build in little success stories that help satisfy shareholders and senior management. Show business value.

● PROLIFERATION OF DATA

More connected devices means more data.
- Adopt a cloud implementation.

● SECURITY

Security is often an after thought.
- Implement security solutions that cross both IT and IOT

● INTERCONNECTIVITY COMPLEXITIES

Build on a standardized ecosystem that is relevant for your use case, and industry



DEFINE A ROADMAP

WHERE WE'RE HEADING



Produce an IoT roadmap based on your current location and the next steps, but keep in mind that increasing IoT maturity and vision is an iterative process. Take the organizational change management efforts seriously, start early and use agile methods!





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**Contact us to find
out how**

www.xform.co.za

info@xform.co.za