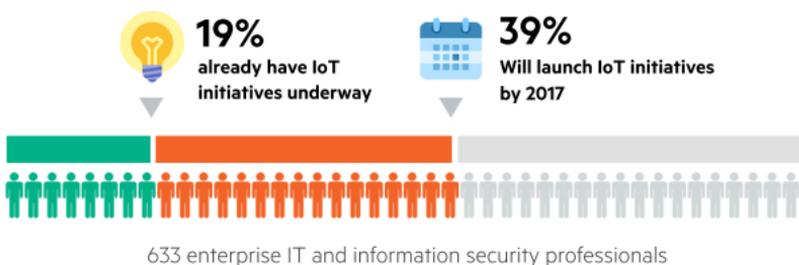


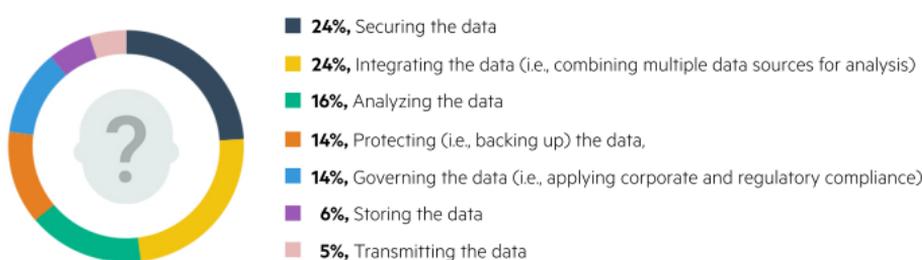
Harnessing the Power of IoT

ESG research recently revealed that over 60% of organizations have or are planning on implementing an IoT solution. While just 19% of the surveyed 633 enterprise IT and information security professionals claim they already have IoT initiatives underway, an additional 39% are currently developing IoT initiatives that will be launched in the next 24 months. This implies that organizations are in the process of understanding the immediate requirements and best practice approaches for IoT.



Current Challenges with IoT

IoT will likely increase data collected, coupled with analytics to reduce time to insight. The data extracted from IoT devices and sensors can yield powerful insights, but enterprises face **technical challenges**:



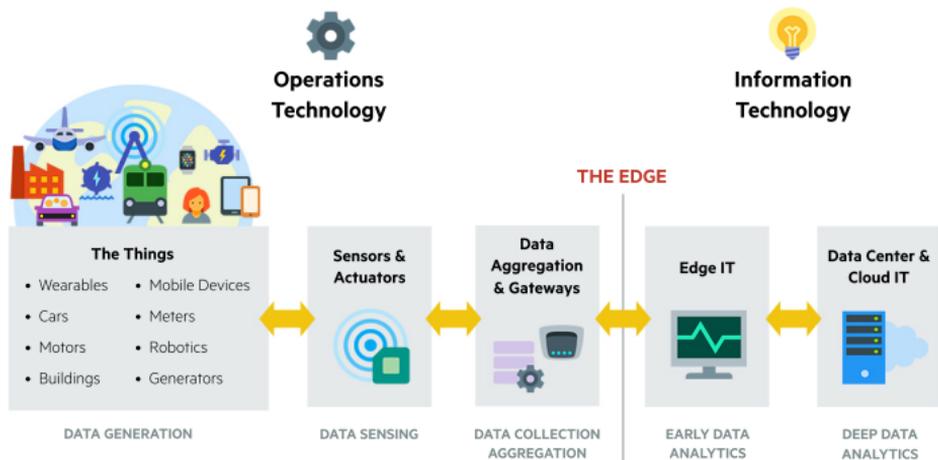
Organizations are trying to understand how to harness the power of IoT, which requires a rethinking of traditional IT approaches. Fundamentally, IoT represents the intersection of information technology (IT) and operations technology (OT).

Components of IoT:



What is the Edge?

Following the flow of data from the endpoint to its eventual analysis provides a good perspective on the infrastructure requirements for IoT, with the edge representing the intersection of IT and OT.



Anticipated Impact of IoT

ESG asked IT decision makers: How would you best characterize the anticipated impact of IoT on your organization?



Prepping for the Immense realities of IoT



The Internet of Things is moving from promise to reality, and IT leaders now have more resources in this increasingly connected world. While in its infancy, IoT has the potential to disrupt organizations and industries almost instantaneously.

To minimize disruptions, organization should address the processes, resources and capabilities required for IoT. Implementing IoT will likely bring up questions about the amount of data, security, and whether the current mix of cloud and network utilization are suitable for the job. IT teams should get the right strategy in place to direct the deluge.

Find Out More

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