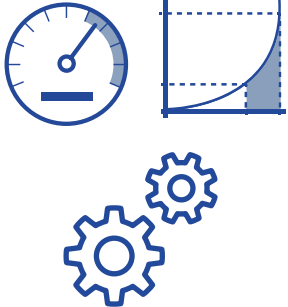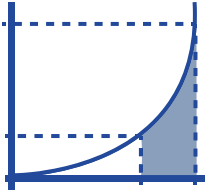# TRANSFORMATION INFLUENCERS

In this activity, you will envision the potential capabilities the Three Digital Accelerators can provide.

Rapid Application Learning Activity Worksheet	
While watching the video *Transformation Influencers*, you learned that new technologies don't necessarily replace the old ones; instead they co-exist. You also learned that the Three Digital Accelerators — bandwidth, storage and processing power — are driving technology changes exponentially. You saw examples of how exponential change affects technology decisions and these decisions directly impact how quickly you adjust to your customers' needs.	
Processing Power	Based on Moore's Law: Processing Power (the speed at which a machine can perform an operation) doubles every eighteen months as the price drops in half. The process of doubling creates both predictable and exponential change that starts out slow and then rapidly builds. For example, to go from a 5-megahertz chip to a 500-megahertz chip took 20 years. To double that took only eight months, and that happened years ago. At this point in time, each advance creates amazing disruption and opportunity.
Law of Bandwidth	The Law of Digital Bandwidth states that bandwidth will double every eighteen months as the price drops in half. Bandwidth refers to the transmission capacity of an electronic communications device or system; the speed of data transfer. You may recall how long it took to download a large document in the mid-1990s. It was very slow compared to today's video streaming capabilities.
Law of Digital Storage	The Burrus Law of Digital Storage, first introduced by Burrus in 1983, states that digital storage will double every eighteen months as the price drops in half. Digital storage refers to the method in which data is maintained, managed and backed up. You may recall how large and expensive computer hard drives were in the mid-1990s compared to today's flash drives, smartphones, and virtual servers that store seemingly unlimited amounts of data.
Activity #1	Consider the Three Digital Accelerators. How will they impact you and your organization in the future?

The Anticipatory Organization™

TRANSFORMATION INFLUENCERS

In this activity, you will envision the potential capabilities the Three Digital Accelerators can provide.

Rapid Application Learning Activity Worksheet	
Activity #2	How will the Three Digital Accelerators impact your profession? What actions can you take to improve your skills and capabilities?
Activity #3	How will the Three Digital Accelerators impact your current customers? What actions can you take to help them better plan their future?