How to scale innovation and achieve full value with Future Systems

Technology Leaders perform better financially
Companies that are more strategic in their approach to technology are doing better financially—achieving more than twice the average revenue growth of Laggards.

Leaders consistently address these four barriers:

1. Technology Adoption
   - Mastering new technology frontiers at speed and at scale.

2. Architecture Flexibility
   - Building flexible, uniform and scalable architectures capable of responding to market demands.

3. Systems Trust
   - Safeguarding trust in systems with constantly evolving approaches to security and data.

4. Organizational Transaction Costs
   - Reducing interaction impediments, both organizational and technological.

Now is the time to make your move to the future
Here’s how to start your journey to Future Systems

Boundaryless
1. Break through the cloud ceiling
   - Cloud isn’t the finish line—it’s the starting point.

2. Design for disruption
   - Break the entire IT stack
   - Remove unnecessary dependencies across all layers of the solution stack.

3. Explore new, unconventional business models
   - When boundaries disappear, new partnerships open up to solve significant problems.

Adaptable
1. Stage an architectural intervention
   - Let go of old ways of working to create architectures that can constantly flex and adapt.

2. Identify the biggest friction points in your business
   - Technologies like AI, automation, blockchain, and microservices can help solve your biggest business challenges.

3. Understand the need for responsible AI
   - Adaptive systems must gain the trust and confidence of the people they work with.

4. Let data be your captain
   - Start with quality data and apply a data-centric approach to your most important business decisions.

Radically Human
1. Master human-centric development
   - Put humans at the center of your design processes, recognizing that data and technology alone can’t solve every problem.

2. Break down organizational barriers
   - Scrutinize how organizational or cultural boundaries may hinder speed and accountability.

3. Don’t wait to experiment with emerging technologies
   - Experimenting early is the best way to start socializing and imagining the commercial possibilities of emerging technologies.

94% of Leaders trust that the data at their disposal is reliable enough to drive business change, compared with 64% of Laggards.

90% of Leaders trust their data is reliable enough to drive business change, compared with 75% of Laggards.

Leaders apply technology across more business processes than Laggards.

95% of Leaders trust their data is reliable enough to drive business change, compared with 91% of Laggards.

Leaders apply technology across 97% of business processes, compared with 30% of Laggards.

What Leaders do differently
Leaders consistently address these four barriers:

<table>
<thead>
<tr>
<th>Barrier</th>
<th>Leaders</th>
<th>Laggards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology Adoption</td>
<td>9%</td>
<td>4%</td>
</tr>
<tr>
<td>Architecture Flexibility</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td>Systems Trust</td>
<td>94%</td>
<td>94%</td>
</tr>
<tr>
<td>Organizational Transaction</td>
<td>3X</td>
<td>3X</td>
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</table>

Leaders—those that are evolving to Future Systems—are growing revenue at more than double the rate of Laggards. Based on average self-reported annual growth rates for 2015-2018.

Leaders’ adoption of critical technologies that allow for architectural decoupling outpaces that of Laggards by a massive margin: 97% to 30%.

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