

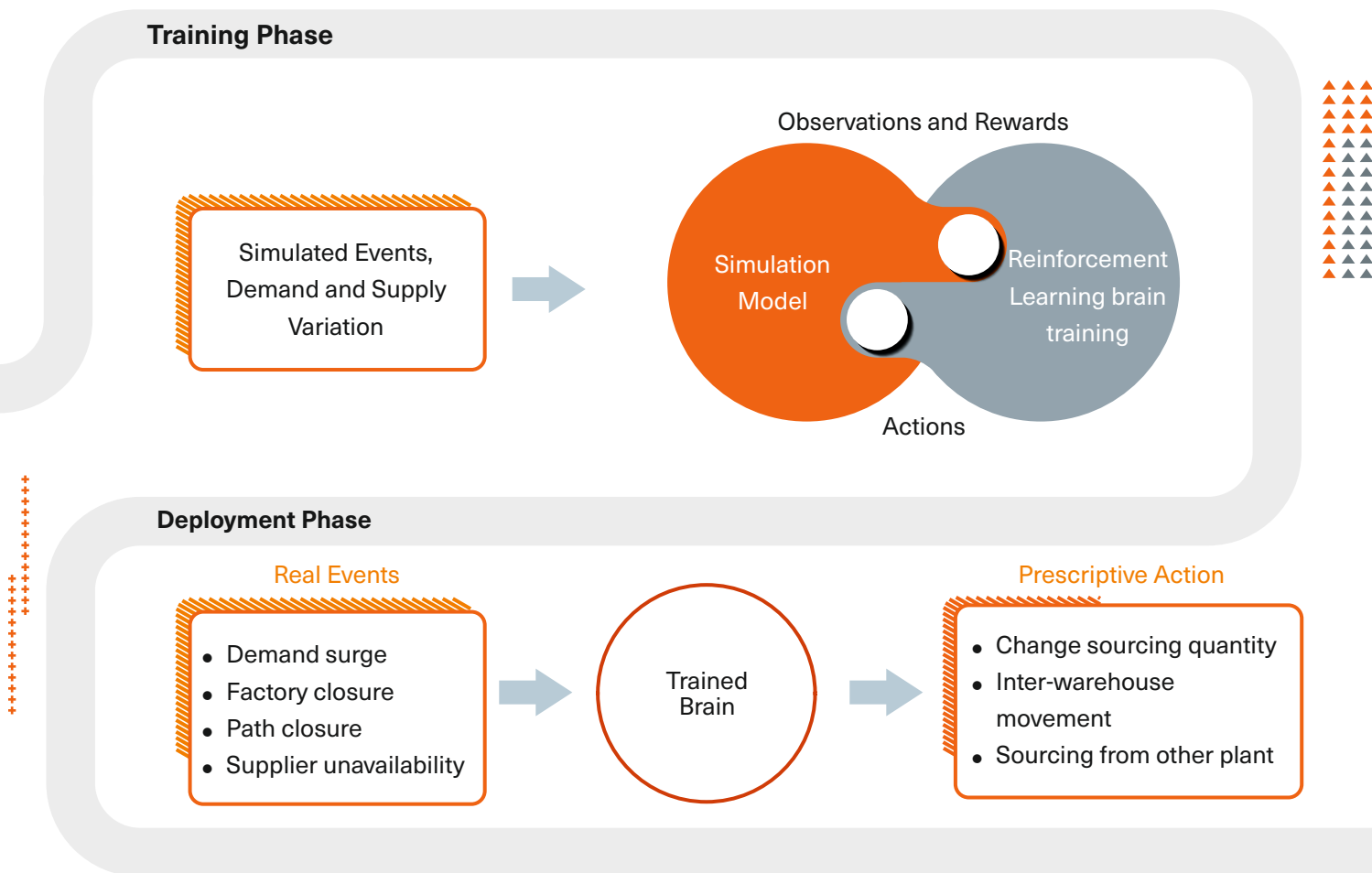
The background of the page is a large, stylized graphic. It features a grey circular area at the top left containing a cityscape with a control tower. This area is overlaid with a network of white and orange arcs and dots, representing a supply chain network. Below this, a winding road leads through various 3D-style icons: a factory, wind turbines, a warehouse, a retail store, and a residential house. The road ends at a 'FINISH' sign. The overall color scheme is orange, grey, and white.

# SUPPLY CHAIN CONTROL TOWER

To be competitive in the volatile and complex world, supply chain needs to be responsive as well as efficient. What this means is, the network should have optimum level of inventories, no adverse impact on customer service levels, maintaining the bottom line of an organization and all of this without impacting cost. It is really a precarious situation to be in, but as they say, modern problems require modern solutions. ITC Infotech's Supply Chain Control Tower is one such solution which can address these challenges.



## How it Works?



## Benefits of Reinforced Learning Model vis-a-vis Optimization

OPTIMIZATION	REINFORCED LEARNING MODEL
<ul style="list-style-type: none"> <li>Needs to be done every time when a result is expected</li> </ul>	<ul style="list-style-type: none"> <li>Required to be trained only once – provides significant time saving</li> </ul>
<ul style="list-style-type: none"> <li>Takes long time to optimize and provide results</li> </ul>	<ul style="list-style-type: none"> <li>Reinforced learning model provides instantaneous results</li> </ul>
<ul style="list-style-type: none"> <li>Requires a specific number (Precise demand or supply date) to run</li> </ul>	<ul style="list-style-type: none"> <li>Can handle probabilistic demand and supply scenarios</li> </ul>
<ul style="list-style-type: none"> <li>Can handle only one objective or KPI at a time</li> </ul>	<ul style="list-style-type: none"> <li>Handles multiple objectives and provide an output which is optimized for all of them, based on the weightages and priorities</li> </ul>

ITC Infotech provides business-friendly solutions to help clients succeed and be future-ready.