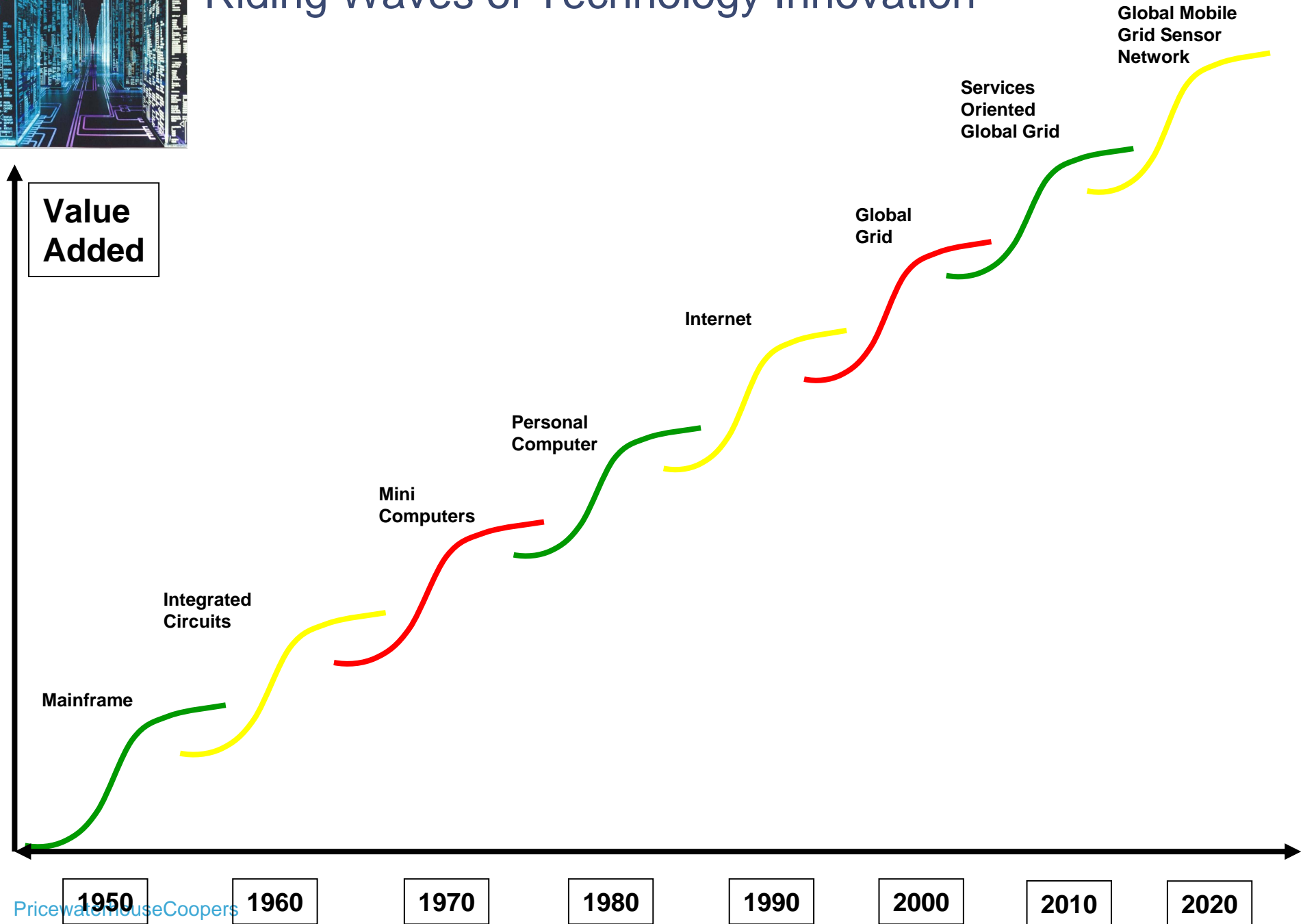




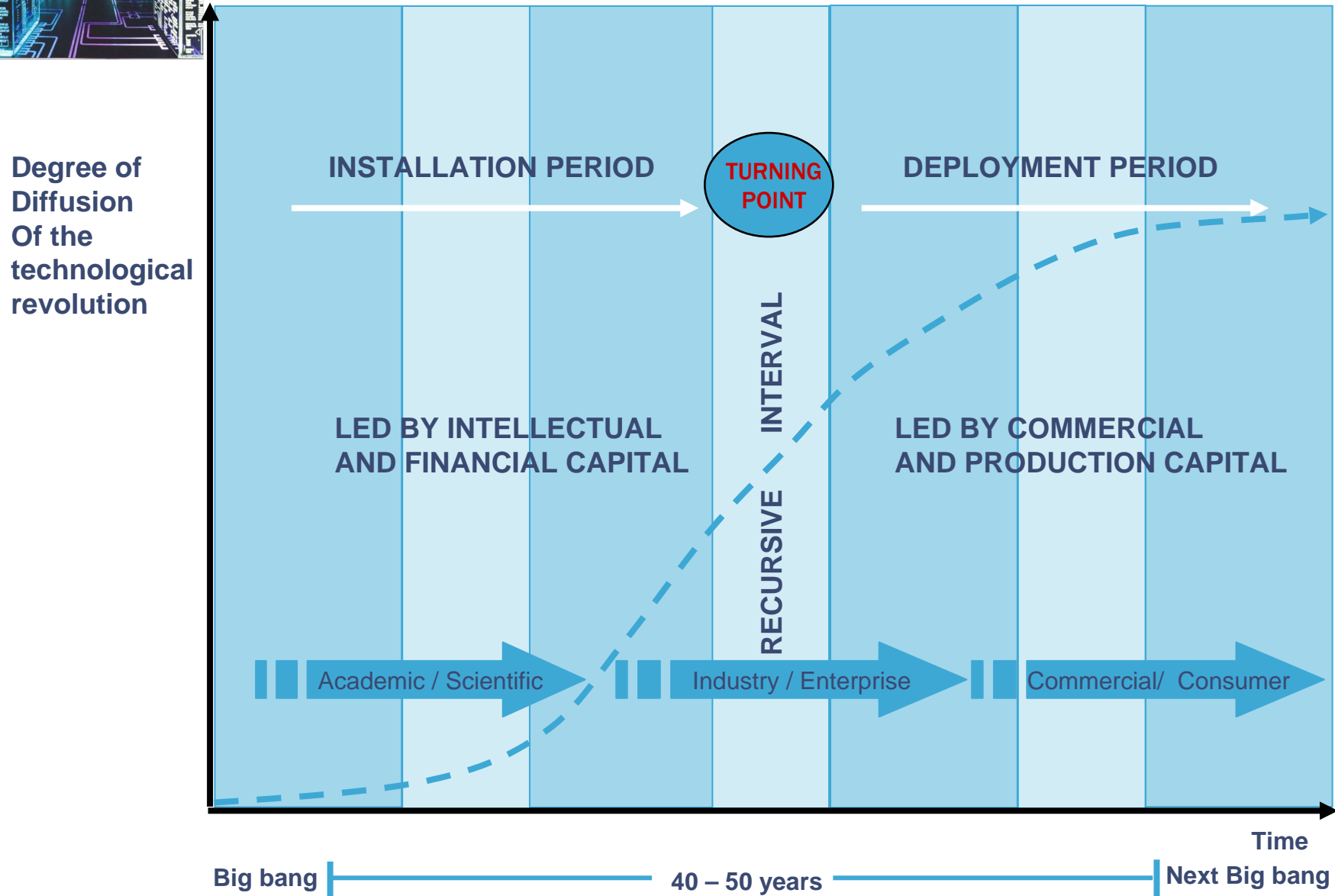
# Riding Waves of Technology Innovation





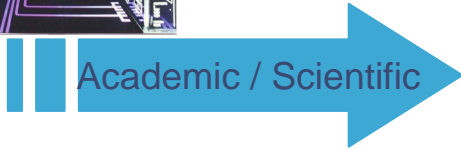
# Lifecycle of the ICT Revolution

Diffusion of a technological revolution - Two periods in each great surge





# Adoption Needs & Lifecycle by User Groups are different



## Scientific Applications

Science & Research  
Engineering & Design  
Problem Solving  
Data & Collaboration

## Adoption Requirements

High performance compute  
Close knit community  
Resource sharing  
Architectural standards  
Cost efficiencies

## Enterprise Applications

Engineering & Design  
Business Analytics  
Problem Solving  
Collaboration

## Adoption Requirements

Performance & Cost  
Reduced complexity  
Security & Integration  
Architectural Standards  
Utility solutions

## Commercial Applications

Commerce/Entertainment  
Commercial Applications  
Collaboration & sharing  
Entertainment & games

## Adoption Requirements

Usability & Integration  
Reduced complexity  
Security and simplicity  
Commodity computing  
Collaboration & sizzle