THE ROLE OF TECHNOLOGY IN A SPACE MASTER PLAN

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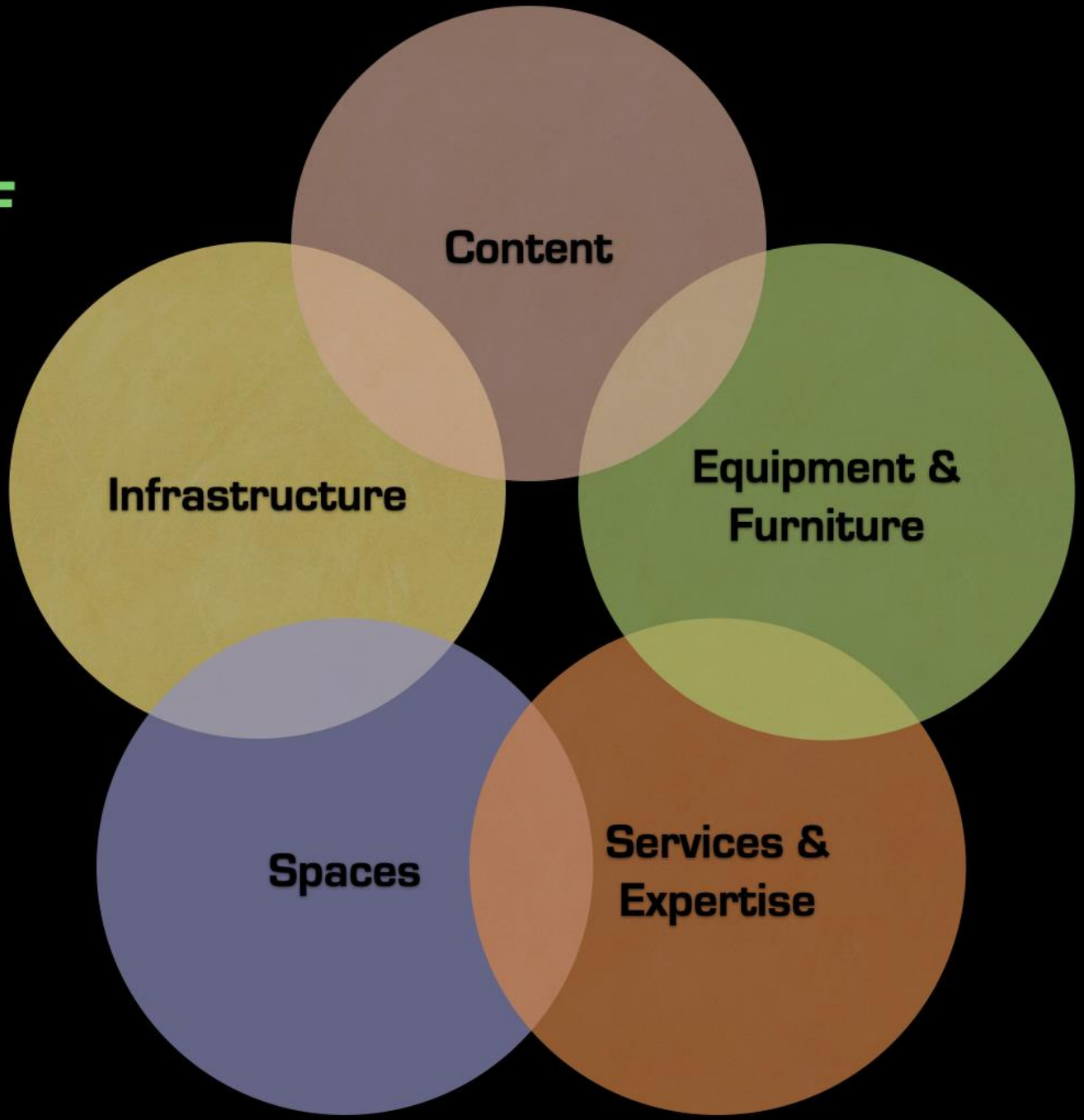
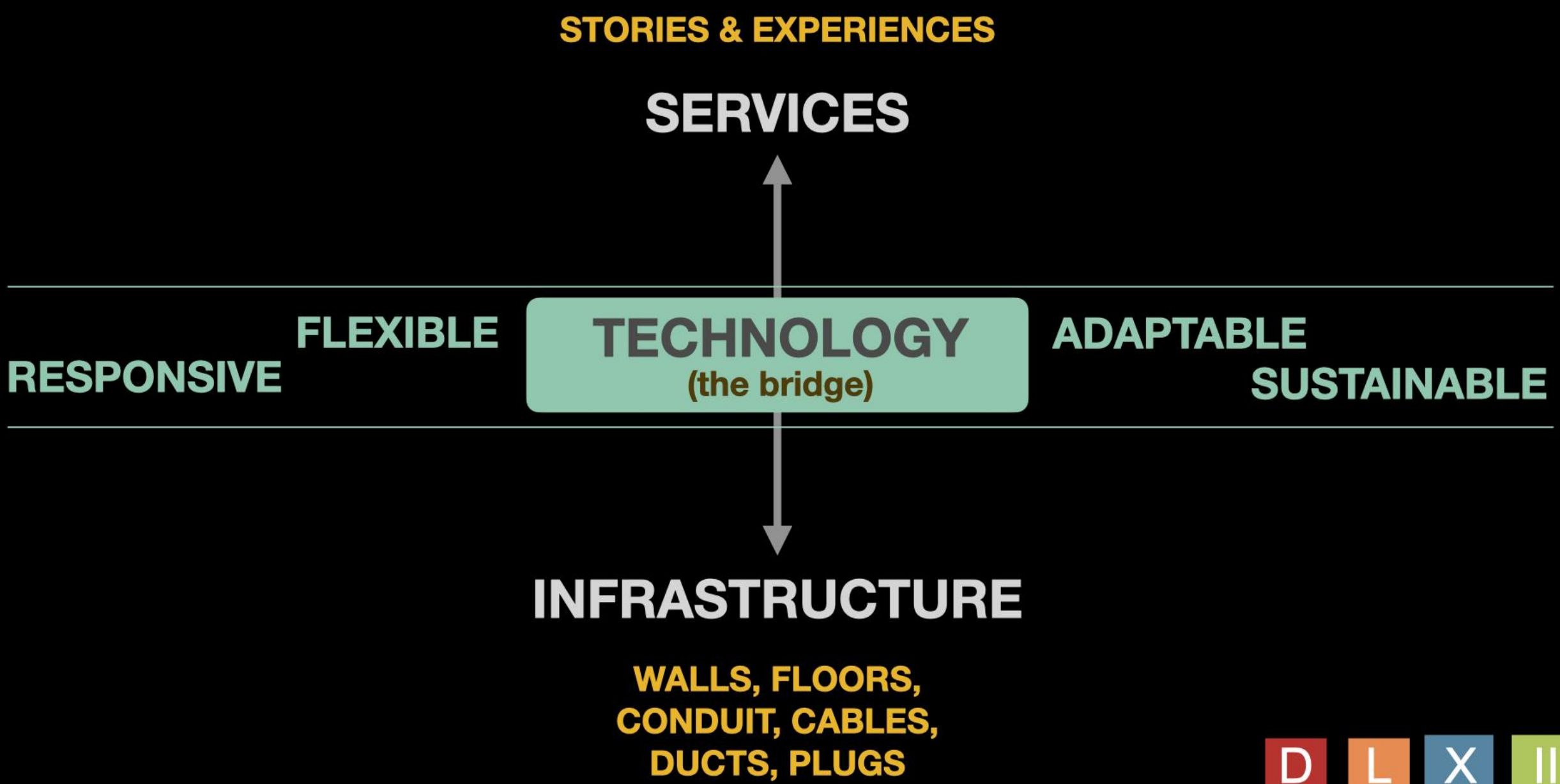
DLXII

IMAGINE A SPACE TWO MONTHS FROM OPENING...

TECHNOLOGY PERSPECTIVE: INTEGRATION OF VISION TO FUNCTION




STORIES & EXPERIENCES
SERVICES
FLEXIBLE
RESPONSIVE
TECHNOLOGY
(the bridge)
ADAPTABLE
SUSTAINABLE
INFRASTRUCTURE
WALLS, FLOORS,
CONDUIT, CABLES,
DUCTS, PLUGS

RESPONSIVE & USABLE | FLEXIBLE & ADAPTABLE | SUSTAINABLE, MAINTAINABLE, SUPPORTABLE

computation

XR/
simulation

media

TECHNOLOGY
TRENDS & TOOLS

big data

gaming

animation &
modeling

making &
production

visualization

TYPES OF SPACES

commodity	specialized	advanced	experimental
group studies	media production	black box	tech sandbox
seminar / instruction	presentation practice	white box	
reading room	maker space	visualization	
		XR	

RESPONSIVE & USABLE | **FLEXIBLE & ADAPTABLE** | SUSTAINABLE, MAINTAINABLE, SUPPORTABLE

move from

TYPES OF SPACES

to

NEIGHBORHOODS

PARTNERS

space designers
AV designers
IT specialists
engineers

PRINCIPLES

adjacencies
patterns of use
growth & change
configurability

RESPONSIVE & USABLE | FLEXIBLE & ADAPTABLE | SUSTAINABLE, MAINTAINABLE, SUPPORTABLE

INFRASTRUCTURE

pathways
- cables
- conduit
- raceways
- J-hooks

networks
- wired
- wireless
- bandwidth
- density
- traffic

structures
- walls
- floors
- ceilings

power handling
- outlets
- floor boxes
- raised floor
- ceiling
- wireless

HEAT
- people
- equipment

support
- setup
- just-in-time
- maintenance...

the technologists' goal:
ELEGANT INTEGRATION
with the plan for
services & spaces

BE A PRAGMATIC FUTURIST (not a prophet)

CONTINUALLY SCAN THE LANDSCAPE

"BE THE PERSON" IN THE SPACE
….it's all in the details….

THINK LIKE A CABLE, A PLUG, A PROTOCOL

DESIGN FOR THE HEAT, AND EVER AGAIN HEAT…

BUILD SANDBOXES

IMPORTANCE OF TECHNOLOGY IN A SPACE MASTER PLAN

Why have technology present in your early planning?

↓

A master plan can live for 10 to 15 years…
Technology will go through sea changes…

↓

Provide a roadmap for future designers & implementers

↓

Purpose?
Design infrastructure that’s adaptable to whatever comes