



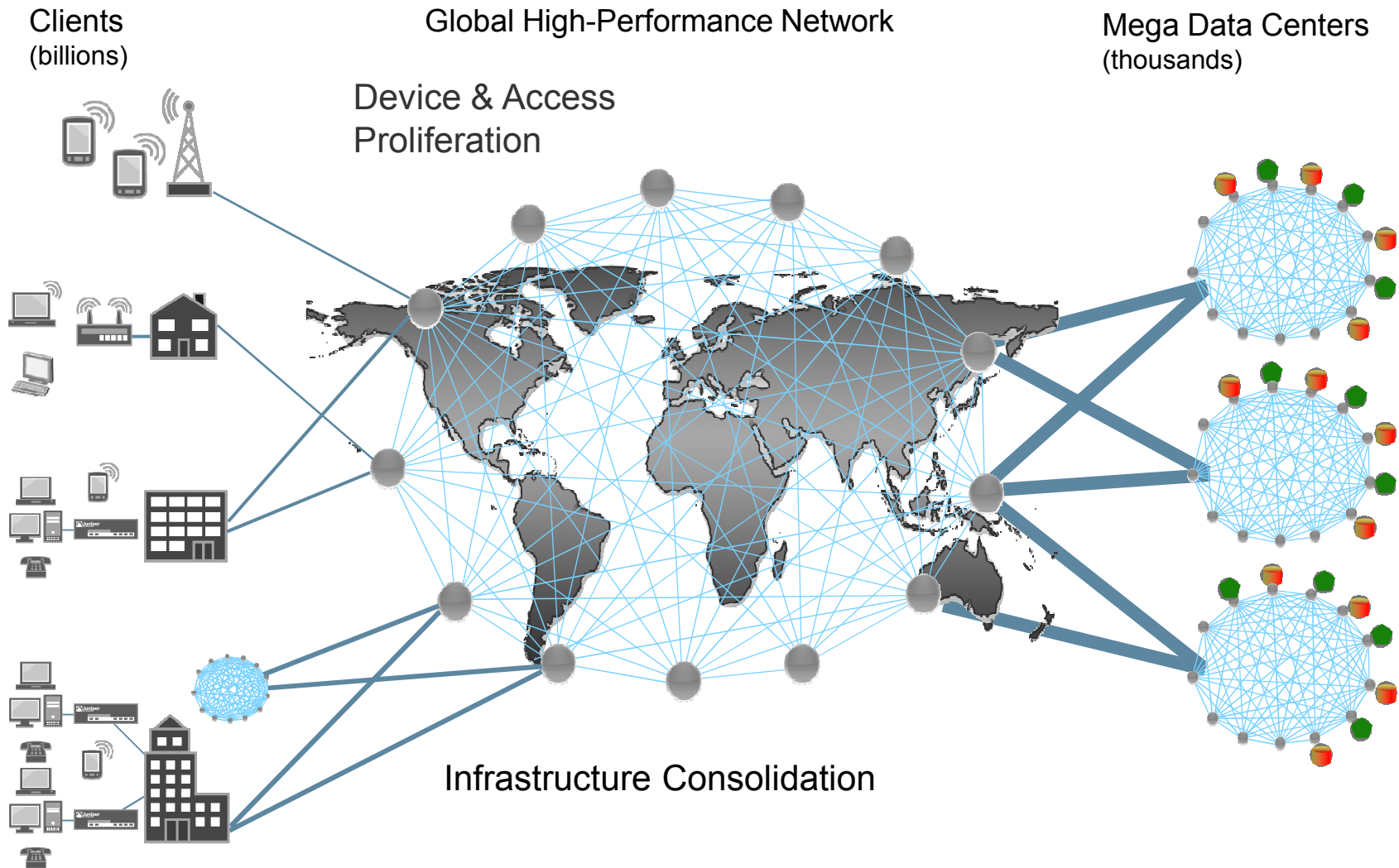
The "Cloud Ready" DataCenter

Cloud Ready DataCenter: The Economics and Experience

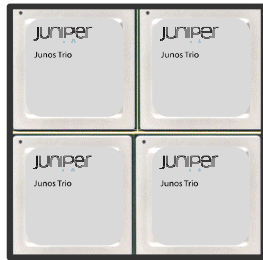
July 2010



The New Information Infrastructure Vision



Juniper's strategy



Systems

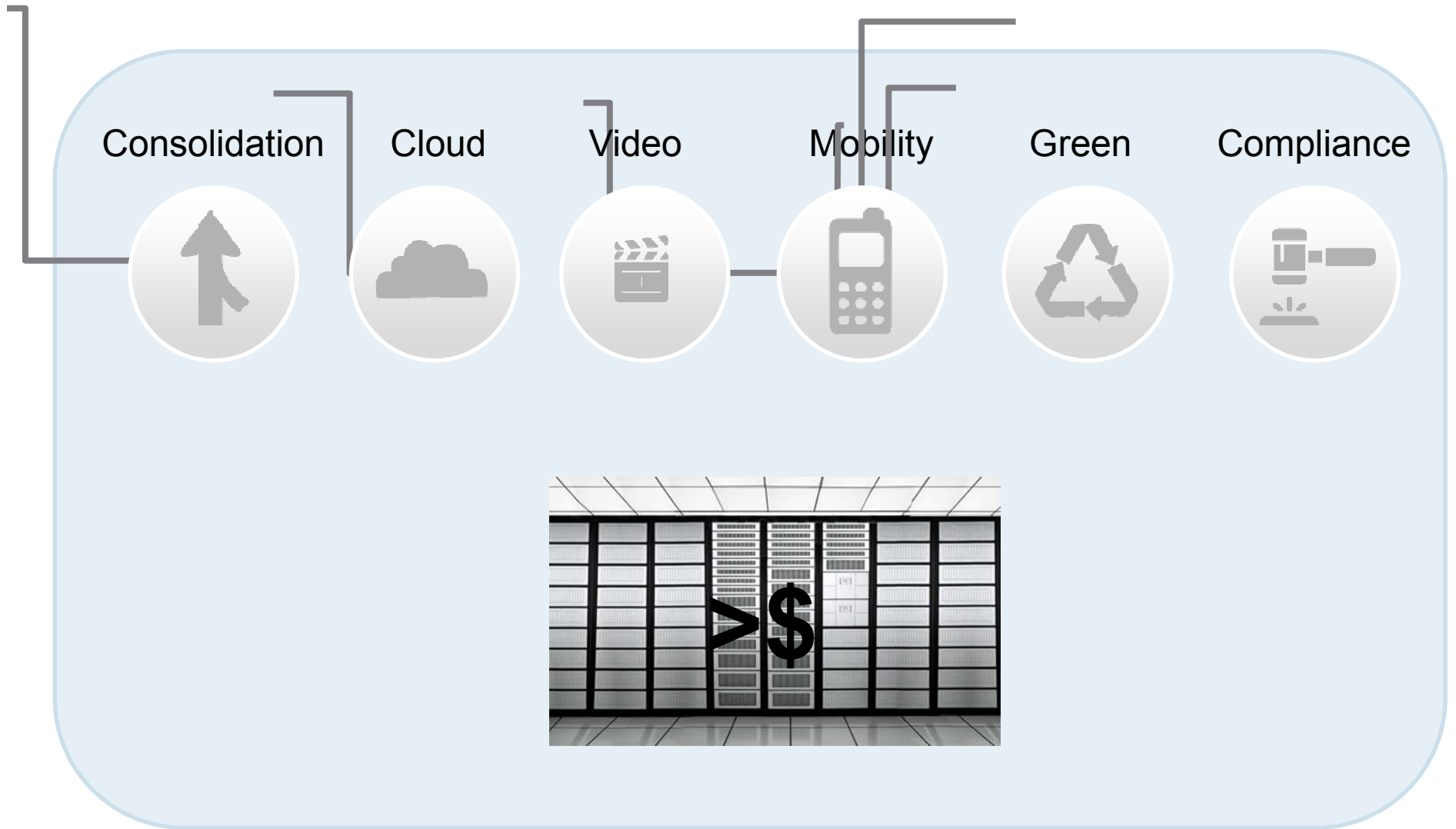
Software

Silicon



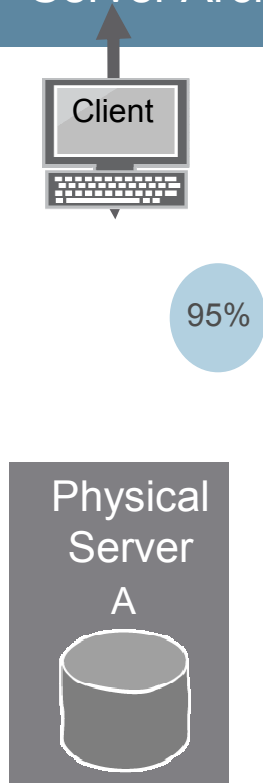
INNOVATING IN THE DATA CENTER

WHAT'S DRIVING THE TRANSFORMATION?

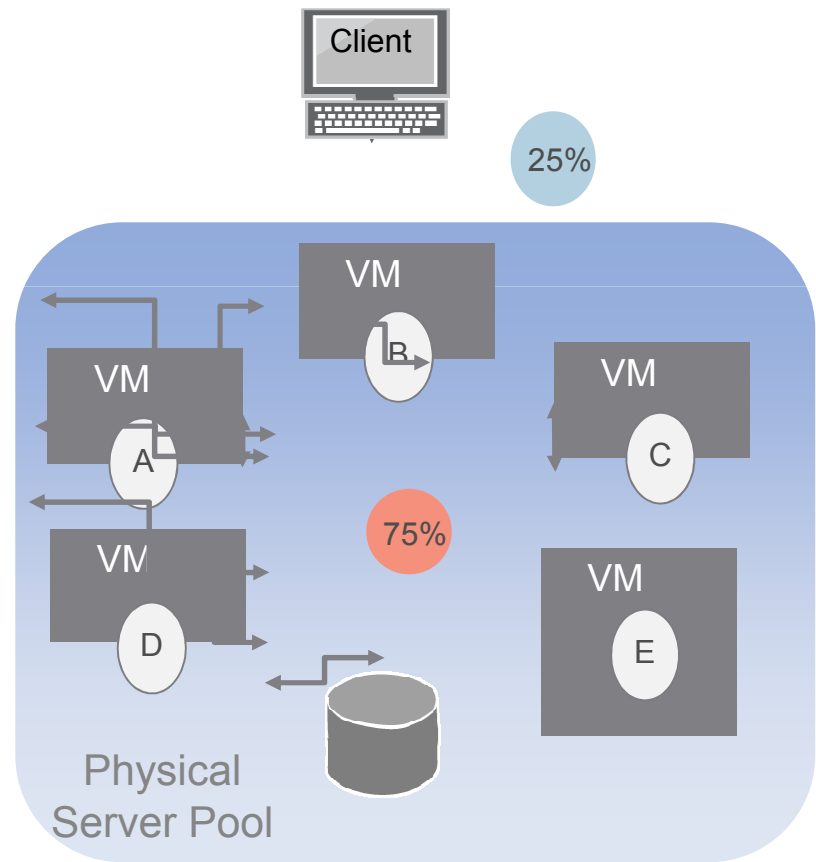


Application DATA FLOWS Are changing

Client – Server Architecture



Today's Application Architecture

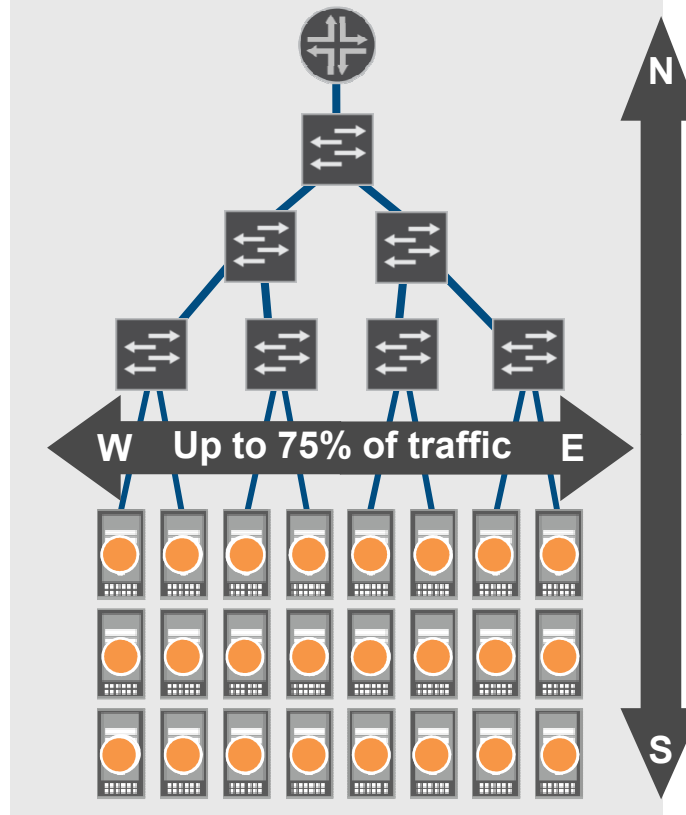


LEGACY ARCHITECTURE

The challenge

- Too complex
- Too slow
- Too expensive
- Too inflexible

Multi-tier legacy network



Unnecessary layers
add hops and
latency

Up to 50% of the
ports interconnect
switches, not
servers or storage

Spanning Tree
disables up to 50%
of bandwidth

JUNIPER'S 3-2-1 APPROACH

