



WHERE DO YOU GO NFV?

# IT STARTED WITH...



## Innovation

*"Providing cloud services to enterprise"*

Senior VP of  
Technology



## Speed

*"Bring products to market much quicker"*

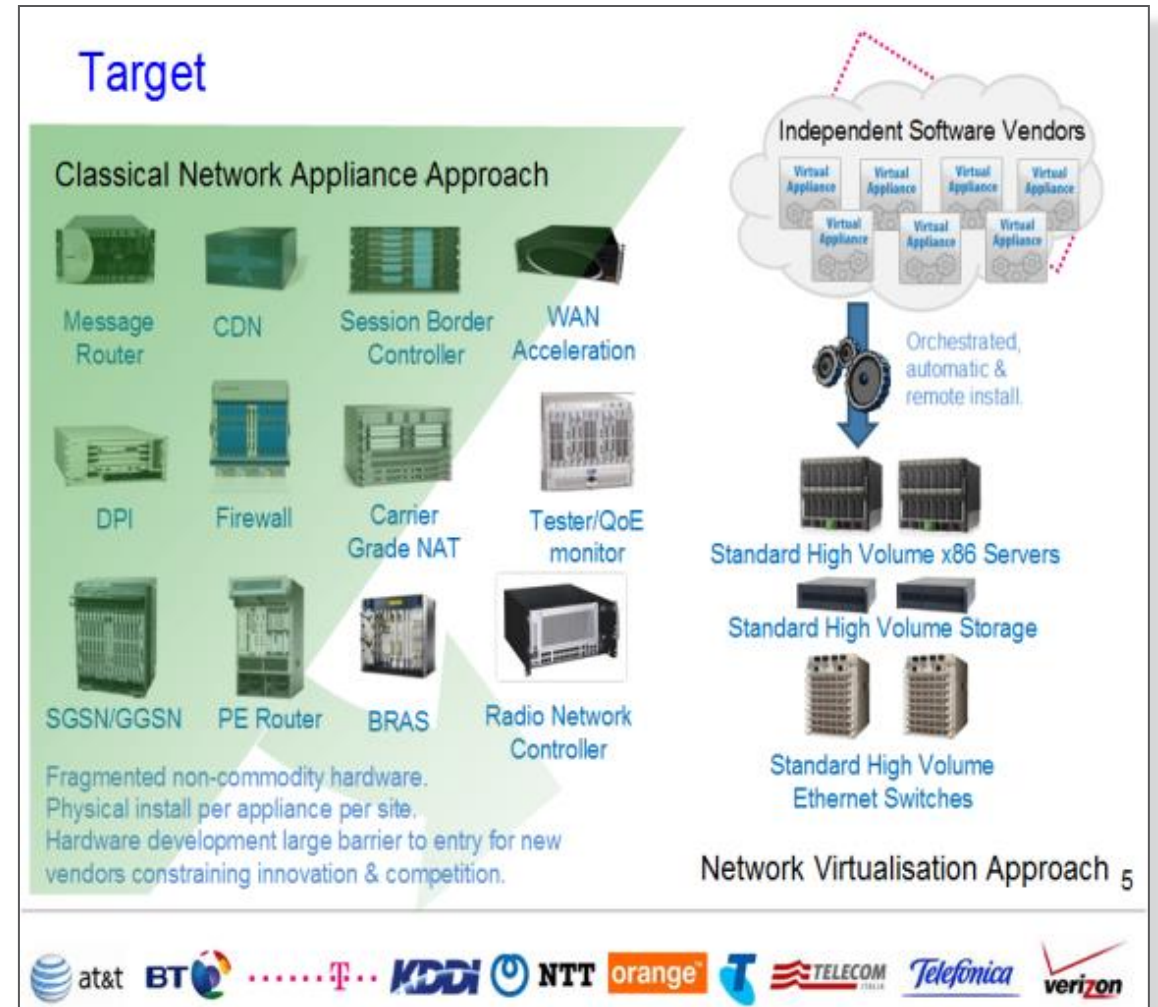
Executive  
Director



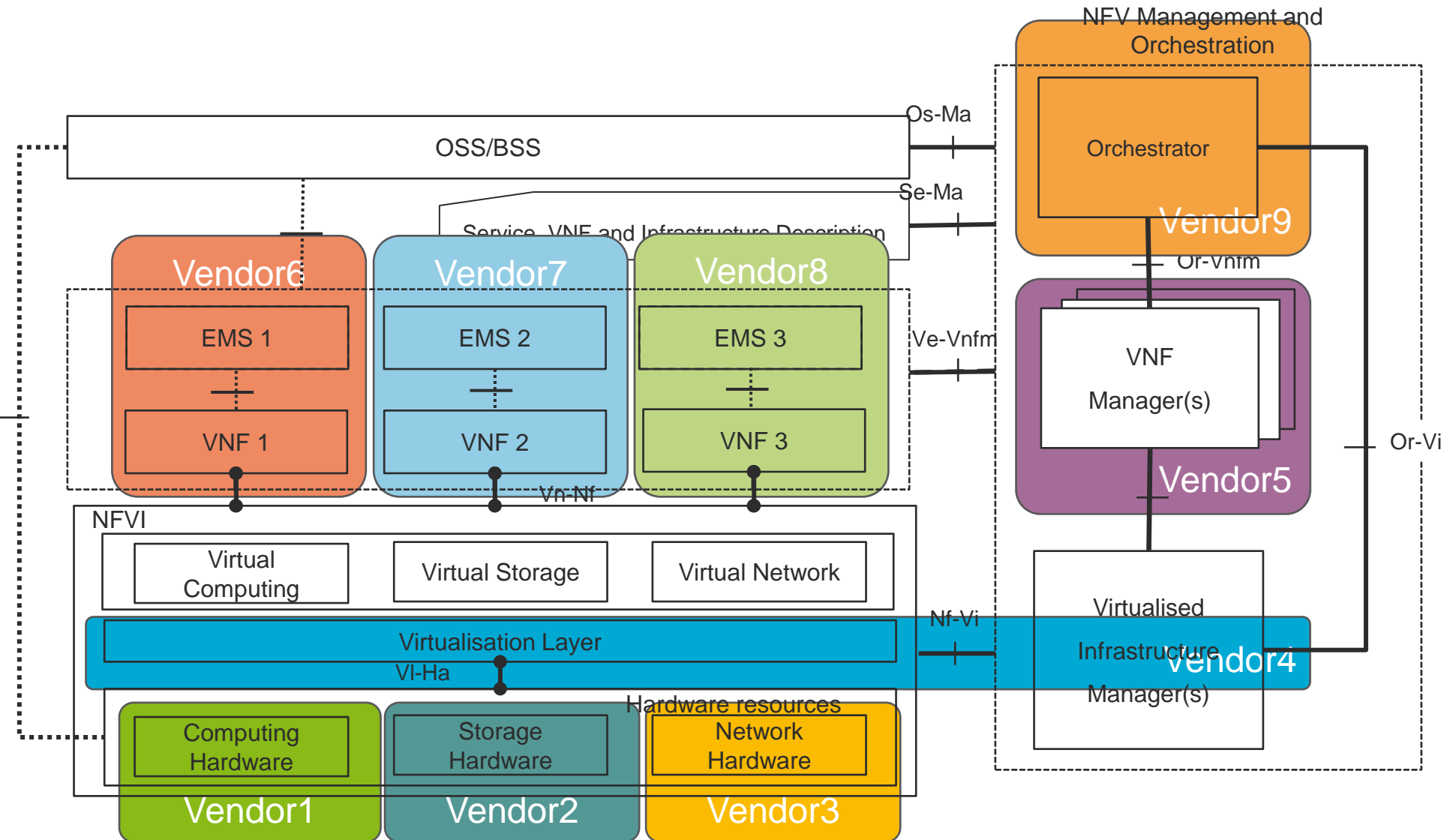
## Efficiency

*"Radically simplified network"*

CTO



# ETSI NFV ARCHITECTURE



- Is it simpler?
- Is it cheaper?
- Is it faster?
- Is it easier to operate?
- Does it boost innovation?

# CHALLENGES



## TODAY

- LCM of highly heterogeneous stacks
- End-user service quality assurance
- Centralization and multi-country vs. Legal compliance
- Organizational changes
- Datacenter HW efficiency
- E2E and holistic management covering native, NFV and SDN

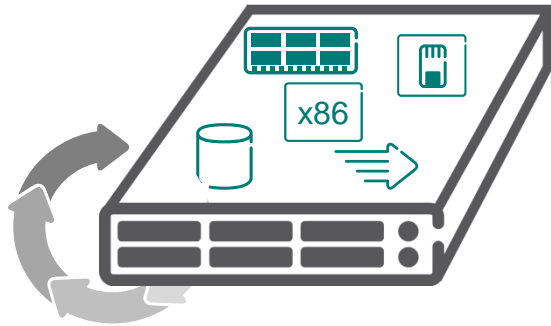
## DEMAND OF 5G

- Scalability vs management complexity
- Distributed cloud to meet 1ms target
- Hybrid cloud

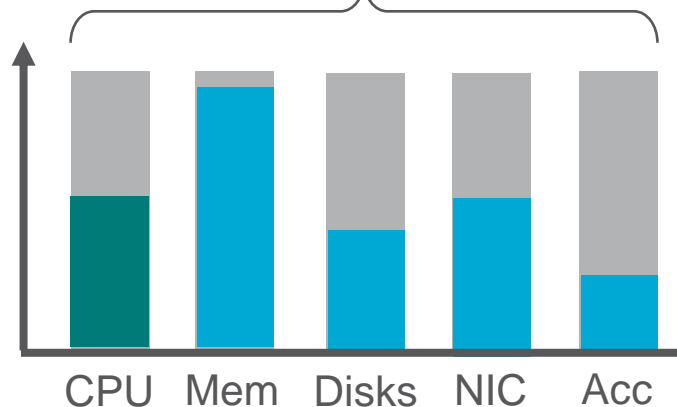
# A DISAGGREGATED ARCHITECTURE TO KEEP YOU LEAN



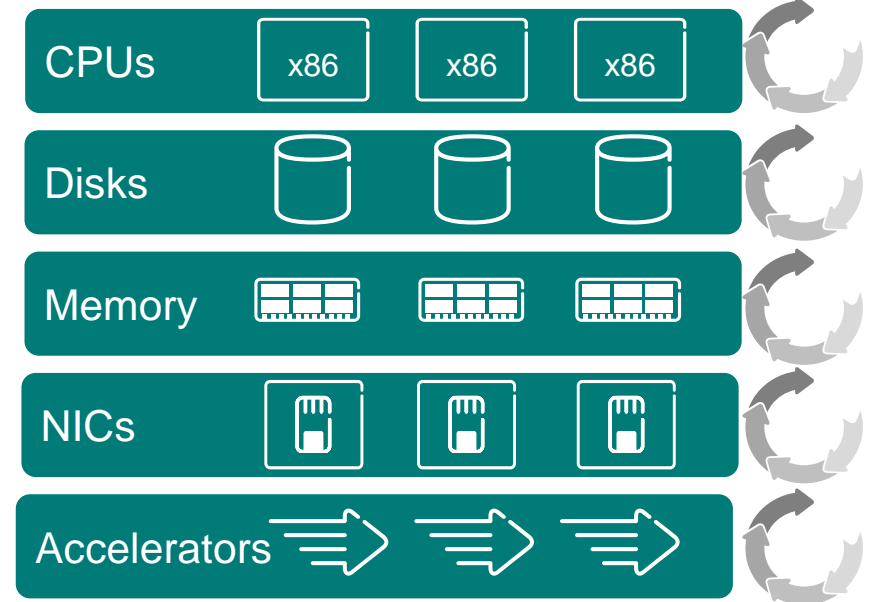
Today's servers



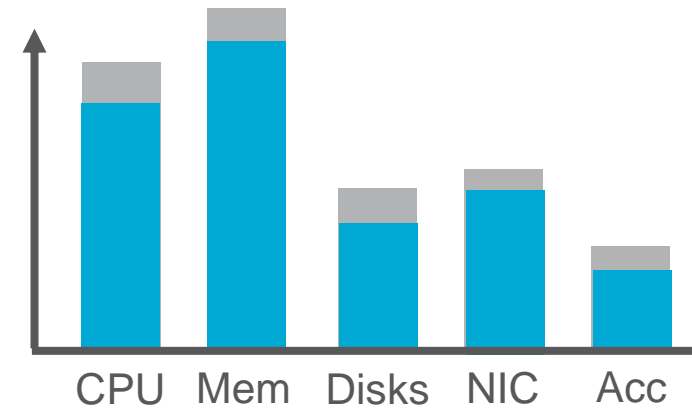
~80% of HW CAPEX & power consumption



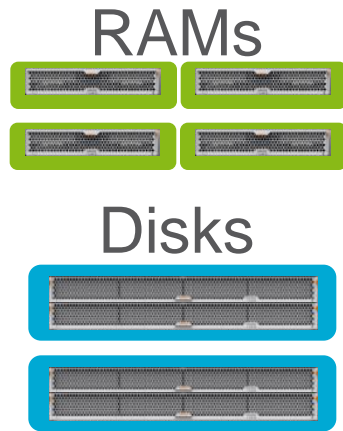
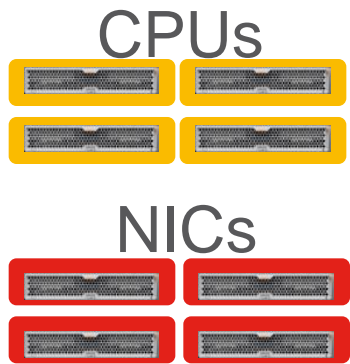
Disaggregated Datacenter



Un-used hardware  
Workload usage



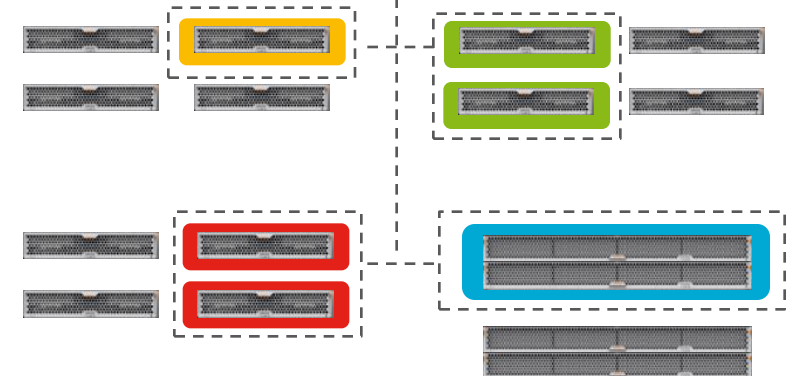
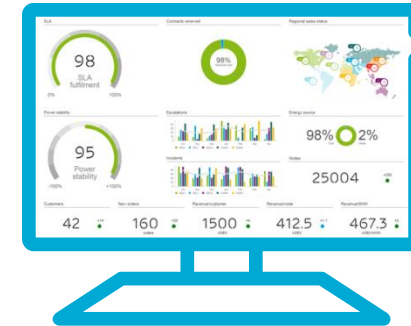
# HDS 8000 HW SOLUTION



**Disaggregate and pool  
(Intel RSA)**

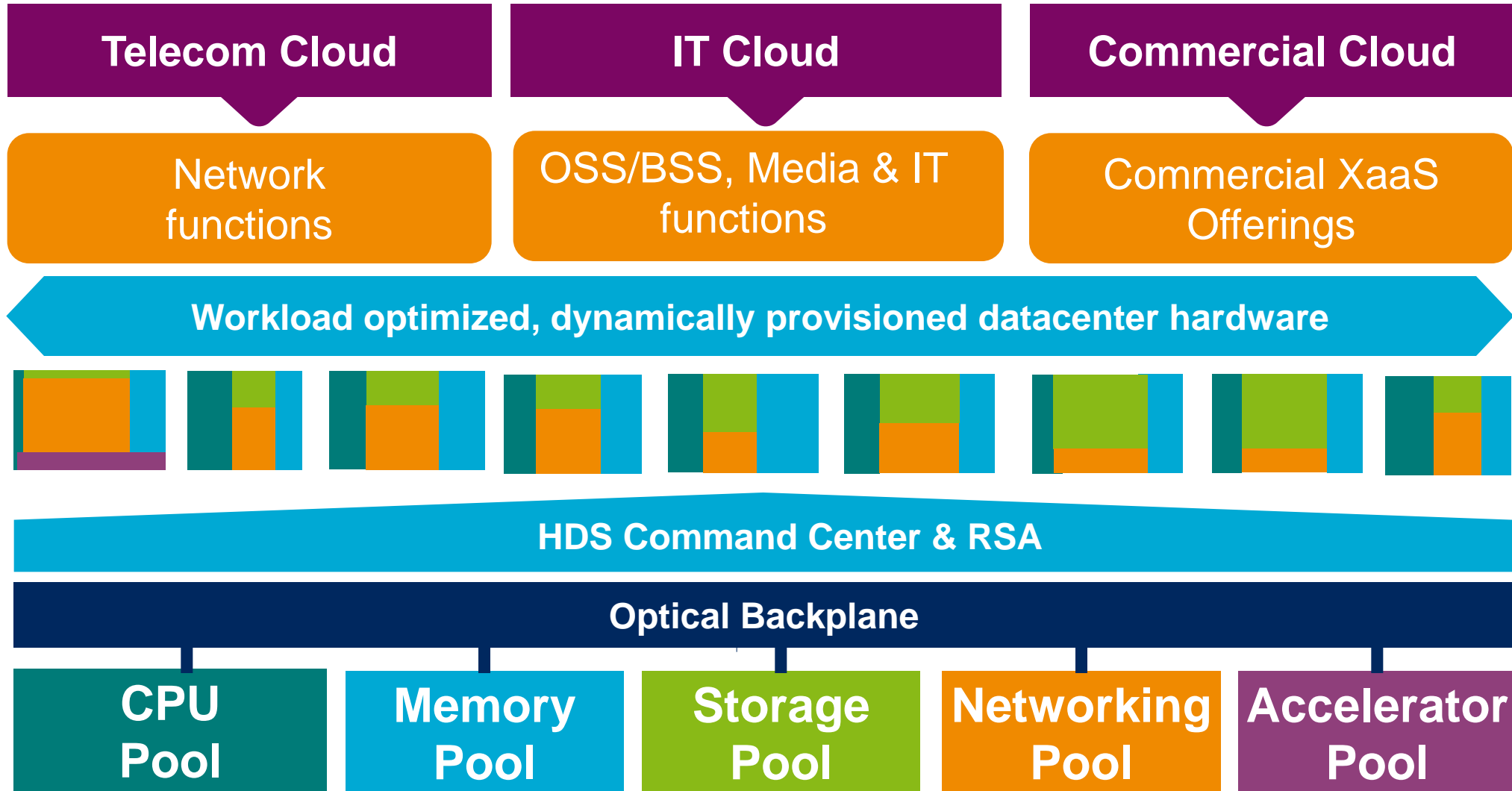
**Optical interconnect**

**Command center**



**Software defined composition**

# ONE POOL, ALL WORKLOADS





**ERICSSON**