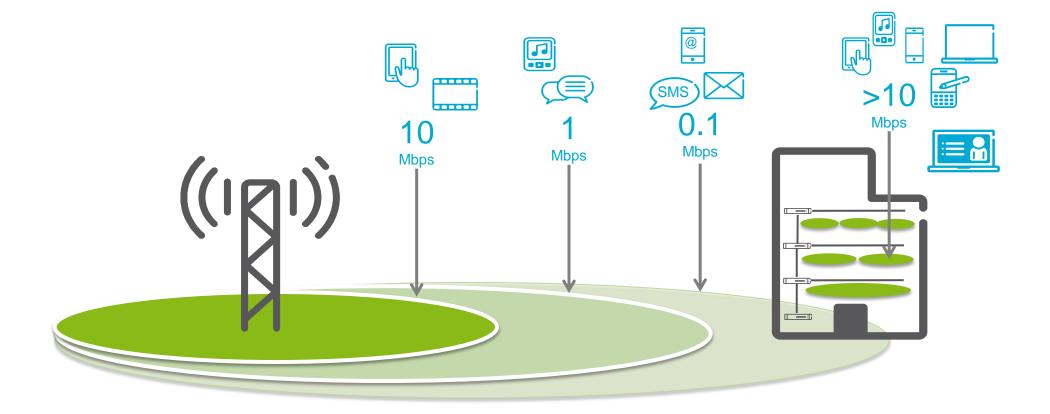


HETEROGENEOUS NETWORKS PRODUCTS AND POSSIBILITIES

MARTIN LJUNGBERG

APPLICATION COVERAGE





Performance relevant to the end user everywhere

HOW TO USE THE OPTIONS









Radio DOT system



Pico RBS











Micro RBS





TAILORED SMALL CELL SOLUTIONS





City street/square



Café/shop



Train station /mall/airport



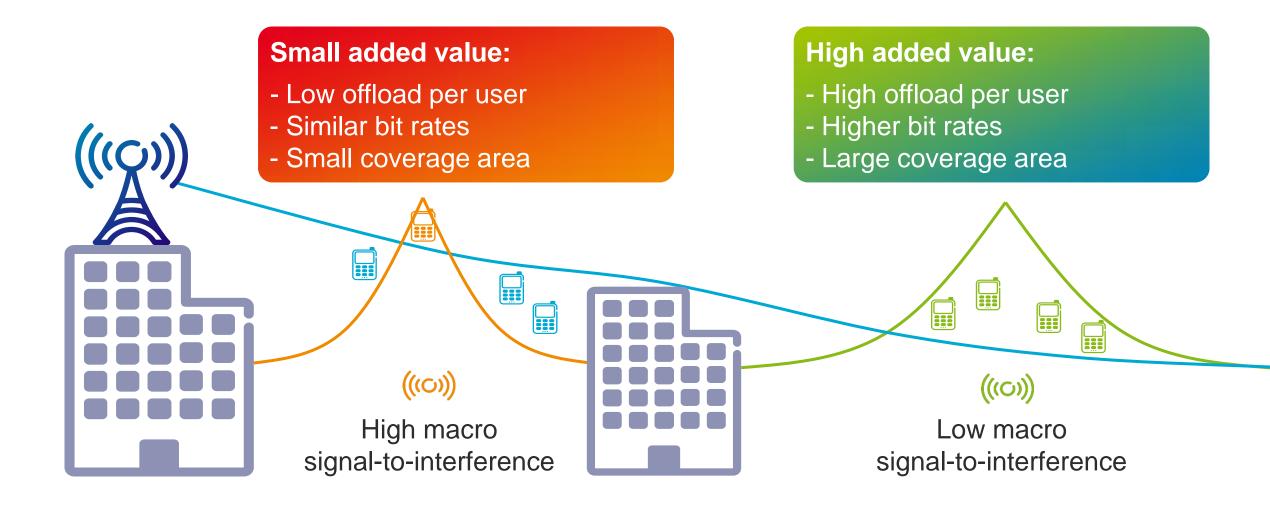
Stadium



Office

SMALL CELLS LOCATION RELEVANCE



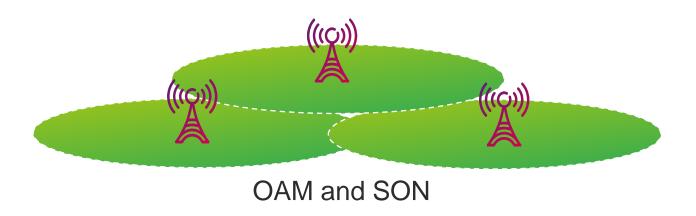


WHAT IS INTEGRATED SMALL CELLS?



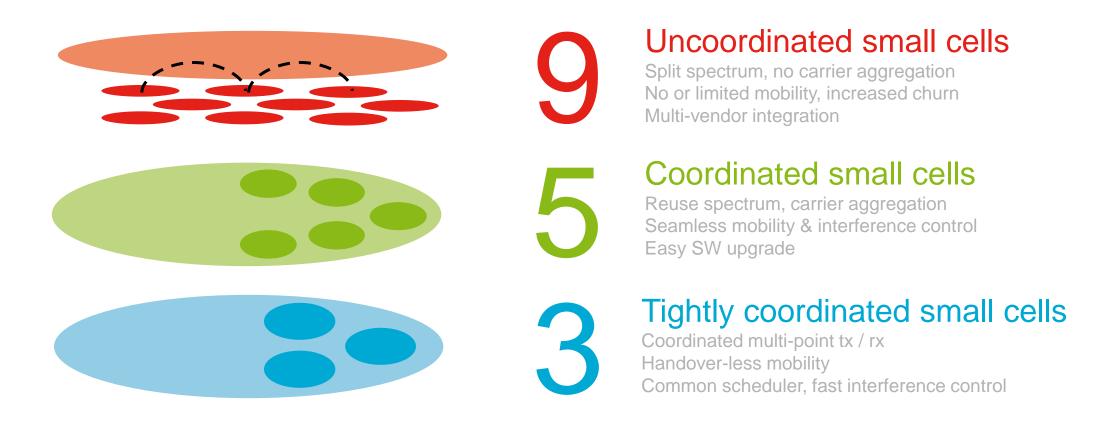
- Service and Feature parity with macro network
- Coordination with Macro
- Seamless user experience
- Full OAM and SON
- Leverage Device IOT testing





DOUBLE CAPACITY WITH SMALL CELLS 5

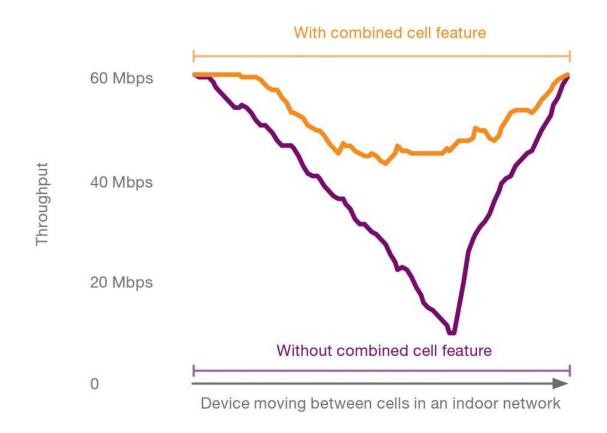




50% - 70% LOWER TCO WITH TIGHT COORDINATION

COMBINED CELL





COMBINED CELL IMPROVES MOBILITY

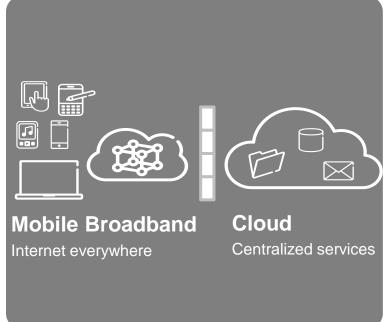
THE INDOOR OPPORTUNITY



Indoor performance for exceptional App coverage

>10 Mbps

Expand Mobile Enterprise business



Address wide range of buildings sizes



INDOOR SMALL CELL VARIANTS



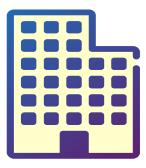
TARGET DEPLOYMENT BASED ON COVERAGE AREA



Small <5,000m²



Medium 5,000–10,000m²



Large >10,000m²

Fast deployment

Pico RBS

Radio Dot



Efficient indoor coverage

Pico DAS



Micro DAS



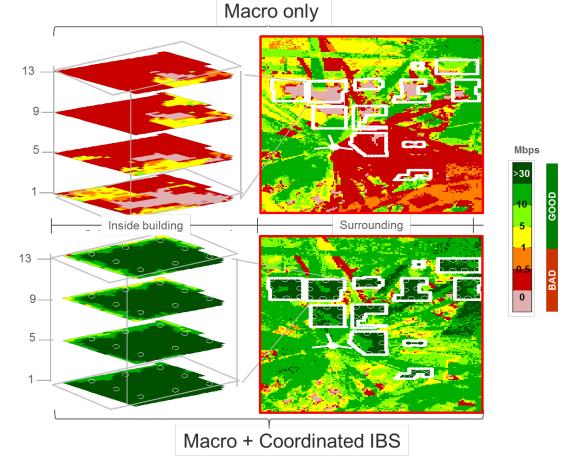
Macro DAS



ADDRESS INDOOR AND OUTDOOR





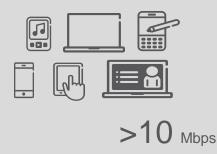


INTRODUCTION OF SMALL CELLS IMPROVES OVERALL NETWORK EXPERIENCE NOT JUST INDOORS

INDOOR RADIO APPLICATION COVERAGE NEEDS INNOVATION



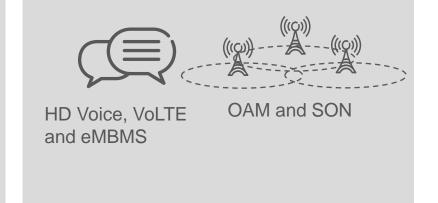
-) Best performance indoor
 - Superior radio performance
 - WCDMA and LTE
 - Addressing enterprise market
 - Capacity scales as needed



- Easy installation
 - Non intrusive form factor
 - LAN Cable
 - Large range of building sizes



- > 100% network integrated
 - Service and Feature parity with macro network
 - Full OAM and SON



PERFORMANCE EVERYVVHERE

