ICN Pillars

O-RAN

Sustainability

Convergence
Access Agnostic Unified & Integrated Enterprise Solution for Public and Private Network Use Cases

**ERA®**
Scalable 4G/5G – All-Digital DAS
Neutral Host | Public & Private | O-RAN

**ONECELL®**
Simplified 4G/5G – Small Cell
Neutral Host | Public & Private | O-RAN

**RUCKUS®**
Wi-Fi & Switching Solutions
Cloud Managed Network Analytics and Assurance powered by AI and ML

Ecosystem of Partners Nationwide
Managed Services
Finance Options As-a-Service, Vendor Direct
With ERA, you don’t need this equipment anymore.

Baseband units (BBUs)→ digital signal

Remote radio heads (RRHs)→ Analog RF signal

DAS point of interface (signal attenuation)

Headend
Remotes

Open and Sustainable Future

Up to 87% less power
Up to 75% less cooling
65% less rack space
82% less floor space
The Path to Convergence

2nd Generation APs
- Hardware Convergence with ONECELL
- Public 4G/5G – All Power, In/Out, MIMO

Digital Interface Evolution
- Nokia CDD: Add 5G TDD
- ORAN: 5G TDD, 5G FDD, 4G FDD

Virtualized 5G
- Public 4G/5G – Low Power, In/Out
- Private 5G – Low Power, In/Out

ONECELL NG Radios
- Public 4G/5G – Med Power, In/Out
- Private 5G – Med Power, In/Out
- Support for ERA 2nd Generation APs

Fully Converged Platform
- Fully Virtualized Headend
- Transport and Network Management
- Driven by ONECELL Software

ERA®

ONECELL

ONERC®
ICN Convergence

RSM

DAS
Small Cell
O-RAN

Indoor

Public

Outdoor

Private