

MULTI TENANT MANAGED WI-FI

USING CLOUD-BASED ANALYTICS TO AUTOMATE WI-FI NETWORK PERFORMANCE IN A MULTI DWELLING UNIT

CONGESTION MANAGEMENT:
CHANGE CHANNELS,
ADJUST POWER
LEVEL, BAND STEER

COVERAGE OPTIMIZATION:
STEER USER
BETWEEN BANDS
(2.4GHz / 5GHz) OR
ACCESS POINTS

AIRTIME MANAGEMENT:
EFFICIENT
BANDWIDTH
ALLOCATION
TO NETWORKS,
DEVICES, AND
APPLICATIONS

THE AGENT DELIVERS KPIS, MAKES LOCAL POLICY-BASED DECISIONS,
AND IMPLEMENTS DECISIONS AS DIRECTED BY THE CLOUD SERVER.

AUTOMATED WI-FI OPTIMIZATION: THE RESULTS

- 102% OVERALL THROUGHPUT INCREASE
- 50% RISE IN EFFICIENCY
- MORE PEAK HOUR TRAFFIC STEERED TO 5GHz
- NEAR ELIMINATION OF CHANNEL CONGESTION EVENTS

 **XCellAir™**
CLOUD SERVER

HIGHLY SCALEABLE VIRTUALIZED
PLATFORM CONTROLS AP
PERFORMANCE, EXPOSES
ANALYTICS TO BUSINESS UNITS

 **XCellAir™**

WWW.XCELLAIR.COM
INFOSHARING@XCELLAIR.COM