

ULTIMA MENTOR™

MOBILE MEASUREMENTS BASED ANALYSIS
AND OPTIMIZATION FOR UMTS NETWORKS



WITH MENTOR, DON'T JUST PREDICT...MEASURE!

Introducing Ultima Mentor™, the first next generation product for maximizing 3G network quality, capacity and coverage that uses actual network data. Ultima Mentor™ makes it possible to meet target KPIs in an environment of fast growth and rapidly changing usage patterns typical of 3G networks.

DRAMATICALLY REDUCE THE NEED FOR DRIVE TESTS

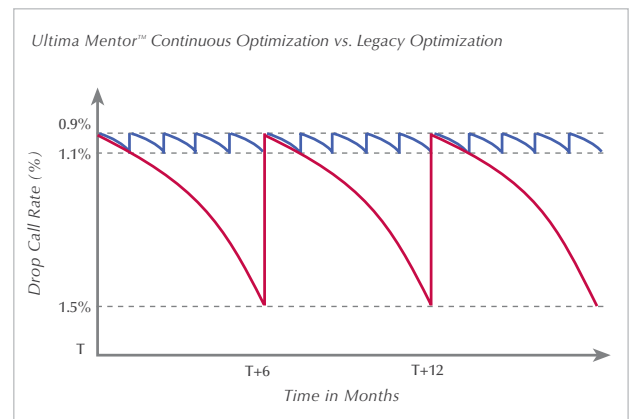
By extracting actual usage data in near real-time from the network, Ultima Mentor™ dramatically reduces the need for time-consuming drive tests and for maintaining expensive, high resolution maps. Instead, Ultima Mentor™ analyzes network data to accurately identify network problem areas. Advanced algorithms provide network engineers with recommendations for corrective action.

NEXT GENERATION OPTIMIZATION

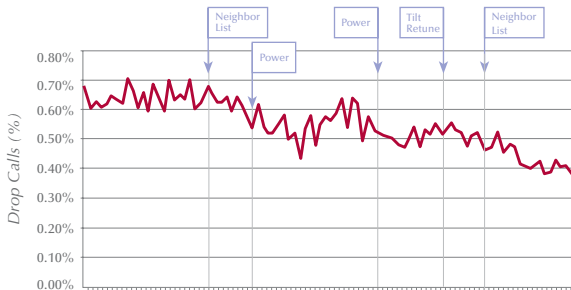
With Ultima Mentor™ the concept of tedious, expensive quarterly optimization projects is obsolete. Ultima Mentor™ introduces a fresh approach to network improvement and maintenance. On a daily basis, Ultima Mentor™ provides recommendations for network tuning based on up-to-date information from the field. Engineers are able to take frequent action to keep their network at top performance.

MEASURE KPIs INSIDE BUILDINGS

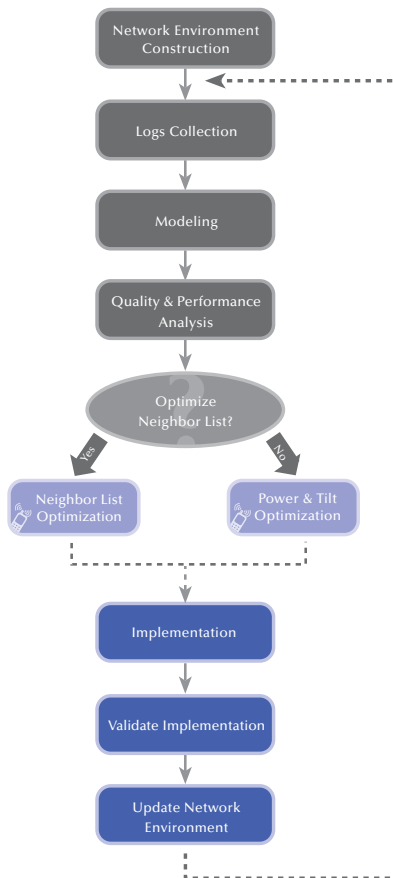
In the world of 3G, quality of service inside buildings is as critical to wireless revenue as network performance on the open road. Ultima Mentor™ bypasses the limitations of drive tests, identifying problems in these locations and ensuring quality of service and increased revenues in these critical areas of growth.



SCHEMA



Drop Calls Improvement with Ultima Mentor™



PINPOINT ACCURACY

Ultima Mentor™ provides network engineers with the exact location of problem areas. By relying on actual network data, Ultima Mentor™ enables immediate identification of locations that are experiencing heavy usage or degradation of service quality, eliminating the need for guesswork.

FIX IT BEFORE THE SUBSCRIBER EVEN NOTICES

Shortened optimization cycles and accurate location-based quality of service analysis enables identification of potential problem areas before they become noticeable to subscribers. Ultima Mentor™ puts the engineers in a position of proactive control, significantly reducing problems that could lead to churn, revenue loss and reduced MOU.

QUALITY OF SERVICE, GUARANTEED

With Ultima Mentor™, for the first time, 3G service providers can confidently commit to aggressive KPIs and be assured that they will meet those goals. Ultima Mentor™ enables carriers to continuously sustain peak performance levels, over time.

ADVANTAGES

- Automatic neighbor list optimization and implementation
- Power, tilt and neighbor list optimization without drive tests and predictions
- Geographical maps showing traffic location and drop call areas
- Takes in-building traffic into account
- Identifies network quality degradation before users notice

KEY BENEFITS

- Reduces operational costs
- Achieves sustainable network performance goals
- Increases network MOU and ARPU
- Improves customer satisfaction and reduce churn
- Reduces capital expenditure