

STILL USING 8-BIT MICROS FOR YOUR

# SECURITY APPLICATIONS?

MIGRATE FROM  
8-BIT



**MICROCHIP**

to

FOR ENHANCED  
PERFORMANCE

16-BIT



SMART SENSORS

CARD READERS RFID TRACKING

MOTION DETECTORS ALARM PANELS

WEB CONNECTIVITY



## 16-bit PIC<sup>®</sup> MCUs & dsPIC<sup>®</sup> DSCs

FLEXIBILITY, SCALABILITY, CODE RE-USABILITY PLUS HIGH-PERFORMANCE

Discover the benefits of Microchip's families of 16-bit solutions with their advanced features, peripherals and royalty-free software libraries. Delivering the performance and flexibility you need, with 8-bit simplicity, they offer pin and code compatibility allowing re-use of development tools, software and hardware. Now available with CodeGuard™ for additional security.

For further details, please contact

**anglia**