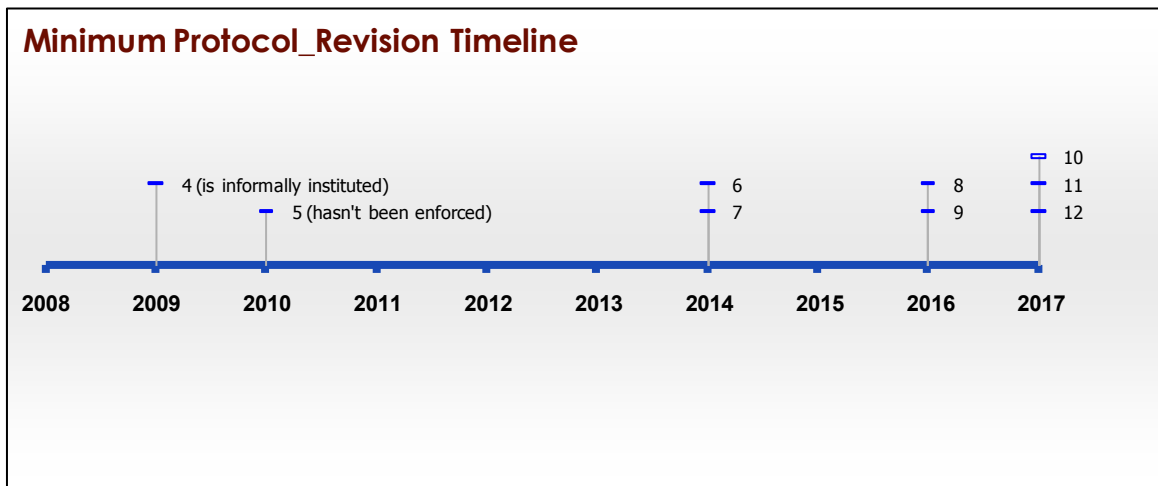


# Minimum Protocol\_Revision for Listing

Starting on Jan 1, 2014, the BTL will implement a minimum Protocol\_Revision requirement for testing of products that are applying for BTL Listing.

As the standard advances, the BTL wants the majority of products adorned by the BTL Mark to advance with it. To this end, the BTL will require that products being tested for a listing claim not just any Protocol\_Revision but a Protocol\_Revision equal to or greater than a moving minimum. The minimum Protocol\_Revision is determined each January 1<sup>st</sup> and is the highest Protocol\_Revision which has been available in a BTL Test Plan for at least 4 years. This policy will be instituted starting 2014 giving vendors more than a year to prepare for this change. The table and figure below indicate the specifics of how this will work for the next few years.

Protocol_Revision	Date that BACnet at this Protocol_Revision was Published	BTL-WG Test Plan for this Protocol_Revision became available	Becomes the minimum on Jan 1 of Year
6	March 2007	July 15, 2009	---
7	October 2008	July 15, 2009	2014
8	January 2009	December 1, 2011	---
9	June 2009	December 1, 2011	2016
10	January 2010		
11	July 2010		
12	February 2011		



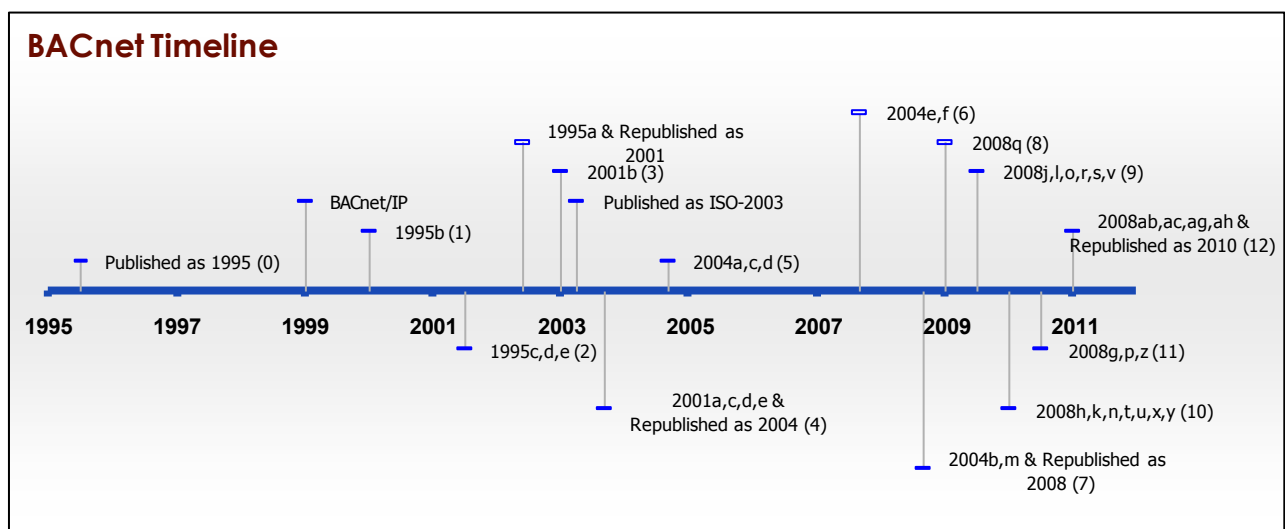
## Impact on Listed Products

Products that are already listed will be able to keep their listing and need not be updated solely because the minimum Protocol\_Revision advances. When a listed product is submitted for re-testing due to modification made to the product, the product *will* have to meet the current minimum Protocol\_Revision requirement. Products that are submitted for re-testing due to an issue found in the field, or due to advancements in the test package that cover existing functionality in the device, need *not* be updated to the minimum Protocol\_Revision as long as the device's Checklist is not changed, even if defects are found during testing and changes are made to the product to in order to resolve the issues.

Products that are submitted to the lab (the testing application and device received and ready for testing) before the minimum Protocol\_Revision is updated, will be allowed to be tested and listed at the prior/lower Protocol\_Revision that was in effect when they made their testing application.

This policy does not impact products that are being tested, but not listed.

## Background:



## Motivations:

- As the standard move forward, it is important that products also advance to ensure that the user community gets the benefit of the newer features of the protocol.
- The changes in protocol are not restricted to additional functionality but also include fixes to known issues in the standard and devices should be incorporating those changes as soon as possible. The BTL should be promoting this and requiring a minimum Protocol\_Revision will help to promote this advancement in product.

- The European certification requirements include a requirement that product be kept up to date with respect to the current ISO standard. This approach has the negative effect that the newest Protocol\_Revision can become the minimum quite quickly (less than 1 year) thus putting undue pressure on companies to advance implementations and thwarting internal development schedules. There may be an opportunity to get the certification process to follow a similar 4 year plan, by describing it with this policy, instead of suddenly changing.