Hi Tom, the problem is NOT the return inside protect, just a return with nothing after.
The compiler just removes ALL code after last return, because it doesn't get executed.
it should work, for example, in this case:

```
int encrypted(int x)
{
    PROTECT_START_FUNC(GetCypher)
    if(x == 2)
        return 2*x;
    PROTECT_END_FUNC
    return 3*x;
}
```

But NOT in this one:

```
int encrypted(int x)
{
    PROTECT_START_FUNC(GetCypher)
    if(x == 2)
        return 2*x;
    return 3*x;
    PROTECT_END_FUNC
}
```