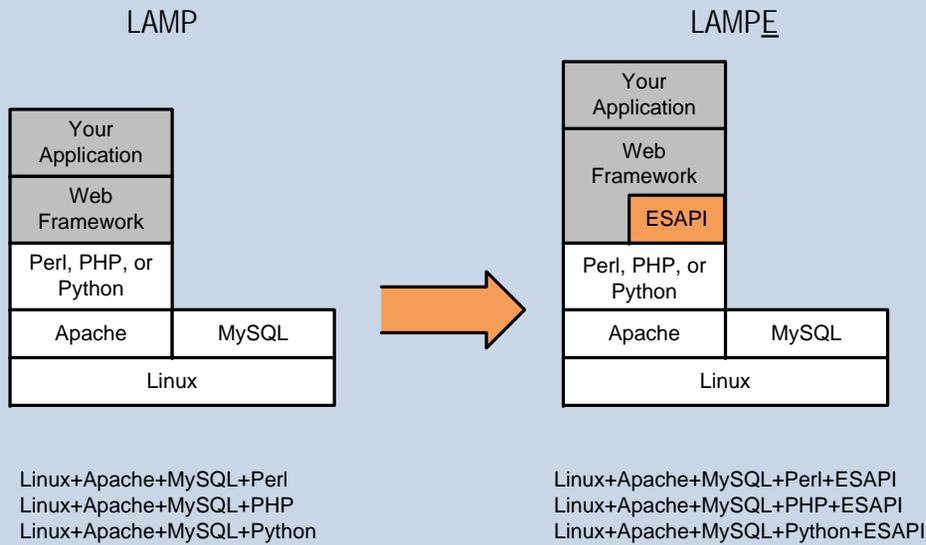# LAMP Should Really be Spelled With an "E"

ES-Enabling Your LAMP Solution Stack

Using open source doesn't have to mean your application will be insecure!

LAMP

Your Application	
Web Framework	
Perl, PHP, or Python	
Apache	MySQL
Linux	

Linux+Apache+MySQL+Perl
Linux+Apache+MySQL+PHP
Linux+Apache+MySQL+Python

LAMP<u>E</u>

Your Application	
Web Framework	ESAPI
Perl, PHP, or Python	
Apache	MySQL
Linux	

Linux+Apache+MySQL+Perl+ESAPI
Linux+Apache+MySQL+PHP+ESAPI
Linux+Apache+MySQL+Python+ESAPI

There is not yet a Perl version of OWASP ESAPI. Interested in contributing, to port ESAPI to Perl? Contact Jeff Williams: jeff.williams@owasp.org

Design For a Level of Security

You can use ESAPI when building applications using your solution stack to target a level of assurance (such as an OWASP ASVS level). You can target different levels for different application types or deployments.

YOUR CURRENT SOLUTION STACK

YOUR ES-ENABLED SOLUTION STACKS

A Scale of How Resistant Your Application is to Attack

Can Guard Against Viruses and Worms

Can Guard Against Unsophisticated Opportunists

Can Guard Against Possibly Determined Attackers

Can Guard Against Determined Attackers

OWASP