NIC MÉXICO

Project support by:
NIC MÉXICO & ITESM Monterrey

TECNOLÓGICO DE MONTERREY

MYDNSSEC:

DNSSEC for the end user.

Monterrey, N.L. Marzo del 2012.

MyDNSSEC

- MyDNSSEC is a project which goal is to implement DNSSEC at the application level allowing the end user to verify if a domain name is "DNSSEC valid".

- MyDNSSEC is a browser plug-in that displays an icon on the status bar showing the "DNSSEC status" of a domain name.

- MyDNSSEC uses a local installed unbound server but can also work in proxy mode (https) using an intermediate server in case DNS packets can not pass trough the Internet connection.
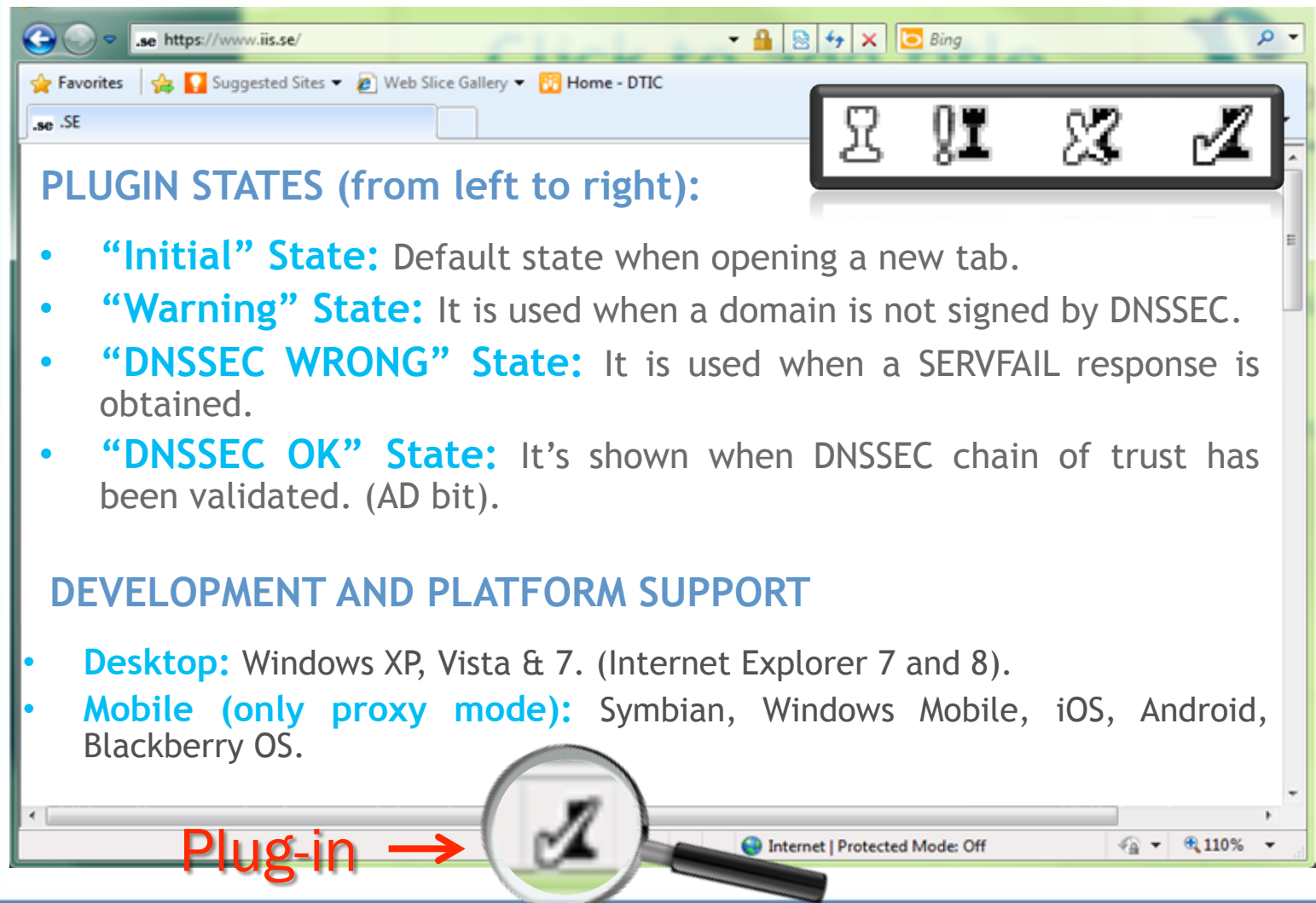
MyDNSSEC

- MyDNSSEC implements a safe browsing mode in which only "DNSSEC valid" sites can be navigated.

MyDNSSEC

PLUGIN STATES (from left to right):

- **"Initial" State:** Default state when opening a new tab.
- **"Warning" State:** It is used when a domain is not signed by DNSSEC.
- **"DNSSEC WRONG" State:** It is used when a SERVFAIL response is obtained.
- **"DNSSEC OK" State:** It's shown when DNSSEC chain of trust has been validated. (AD bit).

DEVELOPMENT AND PLATFORM SUPPORT

- **Desktop:** Windows XP, Vista & 7. (Internet Explorer 7 and 8).
- **Mobile (only proxy mode):** Symbian, Windows Mobile, iOS, Android, Blackberry OS.

Plug-in →

MyDNSSEC

- MyDNSSEC is an effort supported by NIC Mexico and developed by students of ITESM Monterrey.

- This project is BETA.

- Project's Website: http://cs.mty.itesm.mx/dnssecmx

Recycle Bin

DNSSEC
Checkmate

ES   03:16 a.m.
      02/03/2012