

## SETECS® OneNET™

### Single Sign On System

#### Function:

The system provides single sign on to multiple Web servers using PIV card.

#### Components:

1. Central Registration and Authentication Server (one per domain)
2. Secure Application Servers (at each Web server)

#### Operations:

**Registration:** All users are registered at the Central Server by the security administrator.

**Activation:** User activates SETECS® OneNET™ client which displays login panel, asking for PIV card PIN (step (1)). After giving PIN, user's certificate is read from the card and sent to the OneNET™ Central Server. The Server performs challenge/response authentication and returns SSO Ticket (step (2)).

**Single Sign-On:** When accessing Web servers, user sends SSO ticket (step (3)). OneNET™ engine at each Web server forwards the ticket to the Central Server (step (4)). Upon confirmation (step (5)), the Server opens an application for the user (step (6)).

