



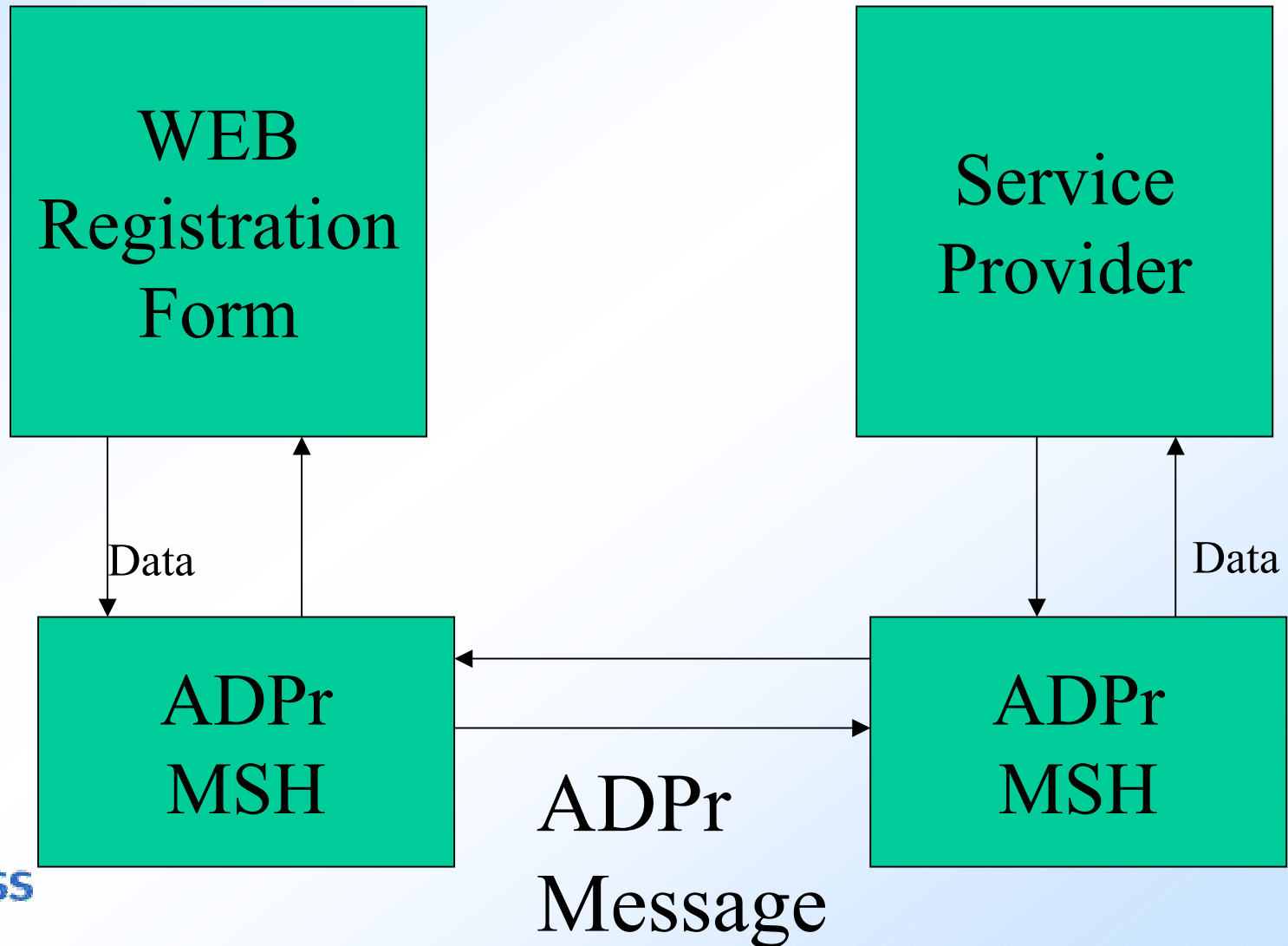
The eProvisioning Company™

ADPr Architecture

The ADPr Proposal

- Open extensible interoperable provisioning standard.
- XML base standard
- Extends existing XML standards (SOAP, ebXML) with provisioning information and provisioning workflow
- Can use HTTP/S, SMNP as the communication protocol

How does it work



ADPr Message

- Applications send ADPr messages to enable provisioning
- ADPr message is an XML message.
- Use HTTP/S as the communication protocol
- The message has two parts envelope and body
 - The envelope contains protocol negotiation information (to,from,message ID)
 - The body contains provisioning information (User information, Account information)

ADPr Message Envelope

- The envelope contains the protocol negotiation and routing information
- Applications use the envelope's information for reliable messaging, message routing, message recording,...
- Envelope contains elements such as :
 - to, from message ID, timestamp, provisioning action

ADPr Message Body

- The message body contains the provisioning information
- The message body contains 3 parts:
 - User profile
 - Resource provisioning profile
 - Provisioning workflow

ADPr message body - User Profile

- The User profile contains user identification elements such as:
 - ◆ first name
 - ◆ last name
 - ◆ employee ID
- Applications use the user profile to identify the user

ADPr message body-Resource Profile

- The resource profile contain resource information For example NT resource provisioning profile will contains elements such as :
 - ◆ login
 - ◆ Domain
 - ◆ password
 - ◆ password restriction
- Applications provide the user the resource according to the resource profile definition

ADPr message body-Provision Workflow

- The Provision workflow contains workflow information such as :
 - ◆ target date
 - ◆ approval chain
 - ◆ billing information
- Application uses the workflow data to apply business logic over the ADPr message handling