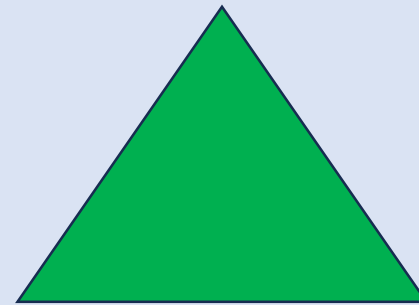# Domain and Forest Planning

COOS295

SCENARIO 1:

- Organization, Saskpolytech

- Located in 6 Areas:
    - Admin Office – downtown Saskatoon
    - Applied Research and Innovation – Innovation Place, Saskatoon DICE
    - Prince Albert campus
    - Saskatoon campus
    - Regina campus
    - Moose Jaw campus

SOLUTION 1

Admin

DICE

CAMPUS_SN

CST

saskpolytech.ca

Select the deployment operation

○ Add a domain controller to an existing domain

○ Add a new domain to an existing forest

● Add a new forest

Specify the domain information for this operation

Root domain name: saskpolytech.ca

Select the deployment operation

● Add a domain controller to an existing domain

○ Add a new domain to an existing forest

○ Add a new forest

Specify the domain information for this operation

Domain: saskpolytech.ca   Select...

SCENARIO 2

- Organization, Saskpolytech

- Located in 6 Areas:
  - Admin Office – downtown Saskatoon
  - Applied Research and Innovation – Innovation Place, Saskatoon DICE
  - Prince Albert campus
  - Saskatoon campus
  - Regina campus
  - Moose Jaw campus

- **CST and CAD programs require separate Administrators. Common namespace.**

SOLUTION 2

Select the deployment operation

○ Add a domain controller to an existing domain
◉ Add a new domain to an existing forest
○ Add a new forest

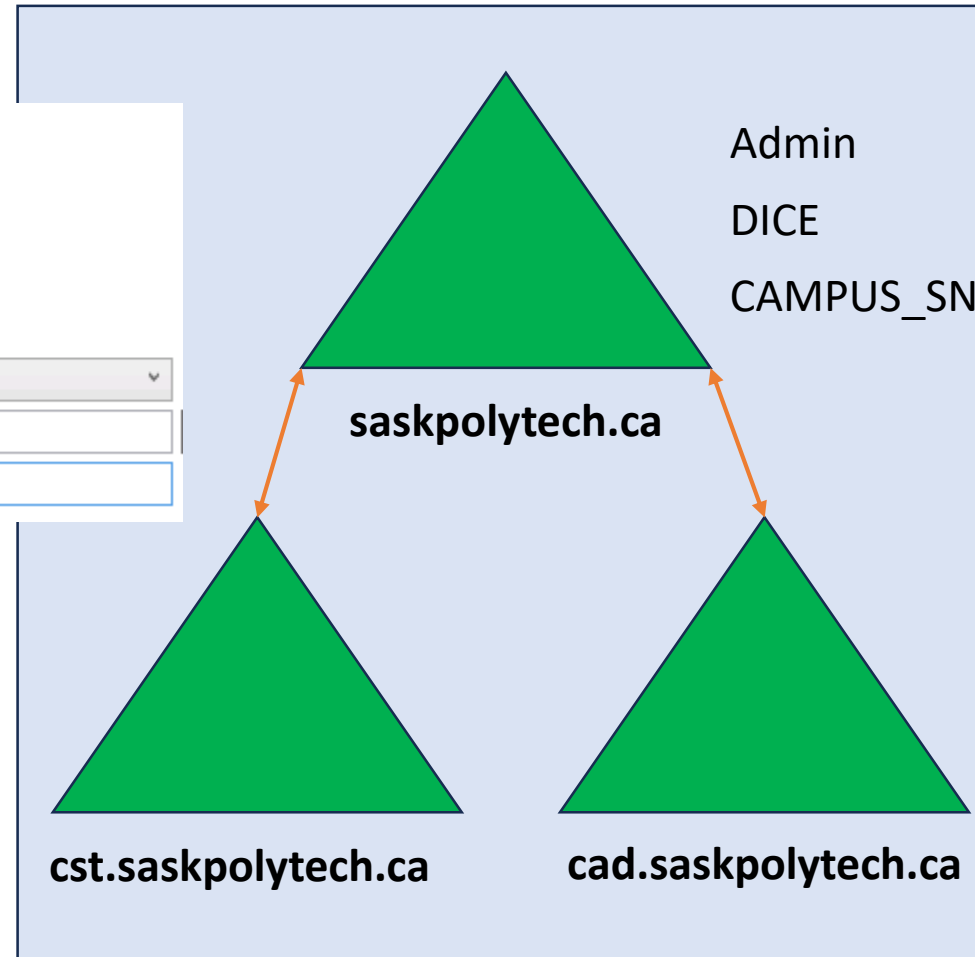Specify the domain information for this operation

Select domain type: Child Domain ▾

Parent domain name: saskpolytech.ca

New domain name: cst

Admin

DICE

CAMPUS_SN

saskpolytech.ca

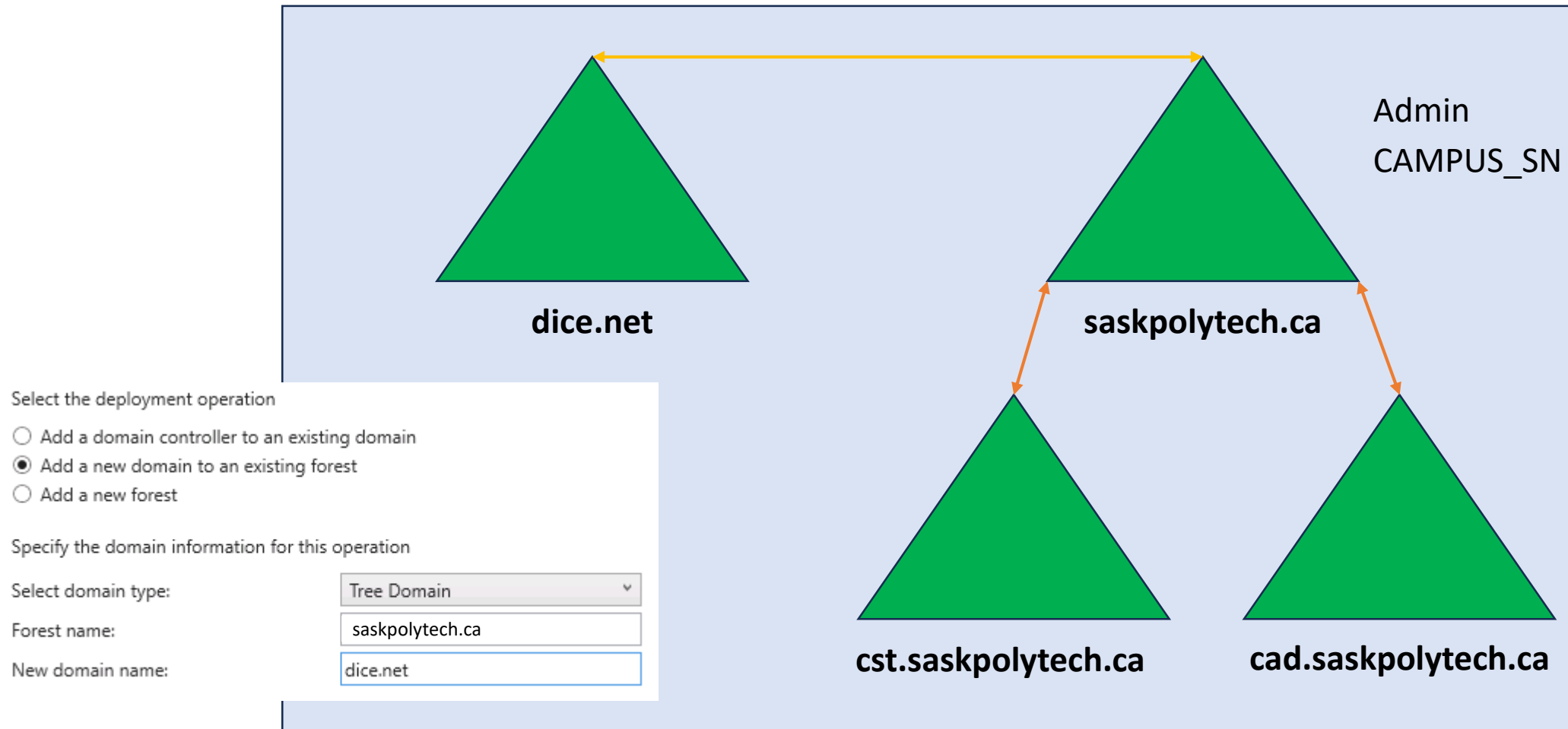**cst.saskpolytech.ca**   **cad.saskpolytech.ca**

SCENARIO 3

- Organization, Saskpolytech

- Located in 6 Areas:
  - Admin Office – downtown Saskatoon
  - Applied Research and Innovation – Innovation Place, Saskatoon DICE
  - Prince Albert campus
  - Saskatoon campus
  - Regina campus
  - Moose Jaw campus

- CST and CAD programs require separate Administrators. Common namespace

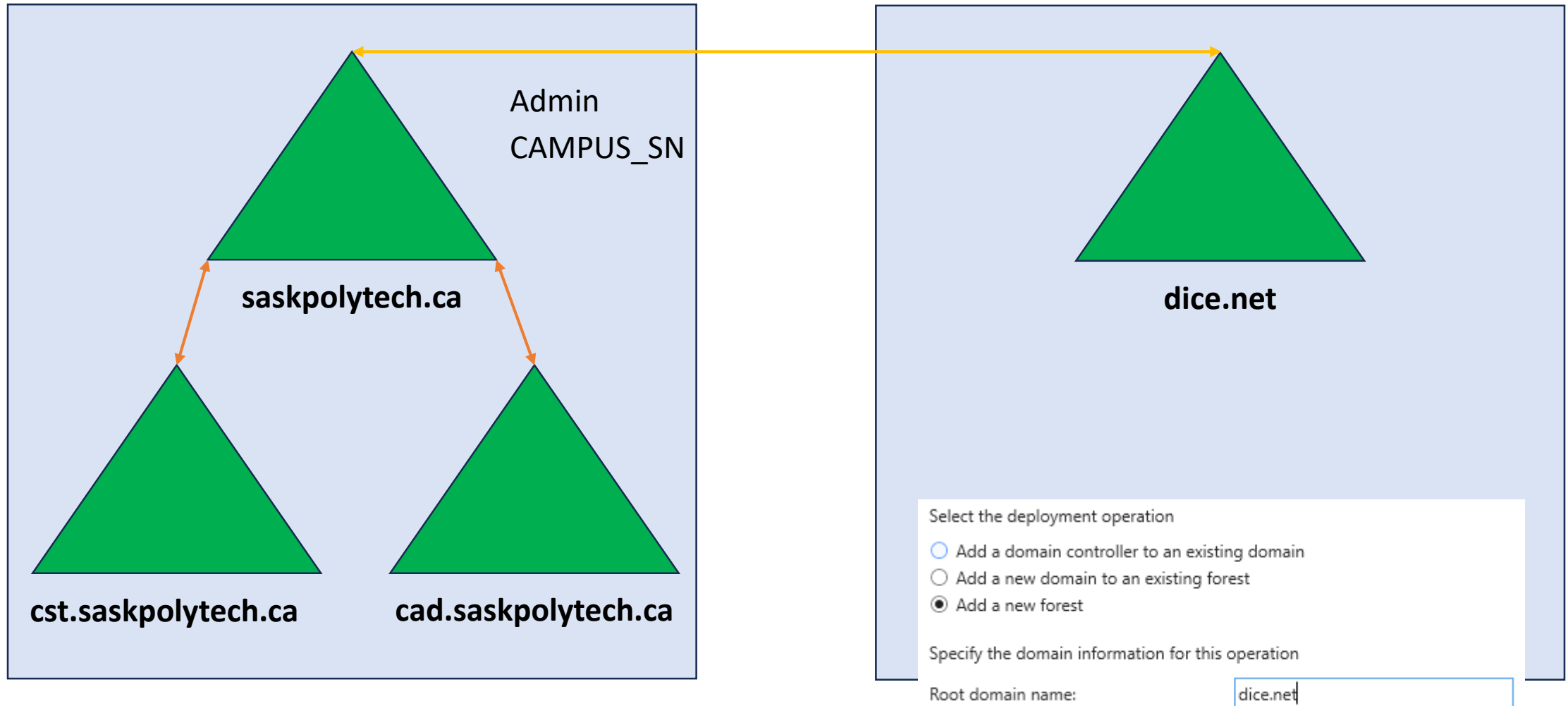- **DICE requires separate namespace and Administrators**

SOLUTION 3

Admin
CAMPUS_SN

dice.net

saskpolytech.ca

cst.saskpolytech.ca   cad.saskpolytech.ca

Select the deployment operation

◯ Add a domain controller to an existing domain
◉ Add a new domain to an existing forest
◯ Add a new forest

Specify the domain information for this operation

Select domain type: Tree Domain   ⌄

Forest name: saskpolytech.ca

New domain name: dice.net

SCENARIO 4

- Organization, Saskpolytech

- Located in 6 Areas:
  - Admin Office – downtown Saskatoon
  - Applied Research and Innovation – Innovation Place, Saskatoon DICE
  - Prince Albert campus
  - Saskatoon campus
  - Regina campus
  - Moose Jaw campus

- CST and CAD programs require separate Administrators. Common namespace

- **DICE working on AD application, requires substantial modifications to schema**

SOLUTION 4

SCENARIO 5

- Organization, Saskpolytech

- Located in 6 Areas:
  - Admin Office – downtown Saskatoon
  - Applied Research and Innovation – Innovation Place, Saskatoon DICE
  - Prince Albert campus
  - Saskatoon campus
  - Regina campus
  - Moose Jaw campus

- CST and CAD programs require separate Administrators. Common namespace

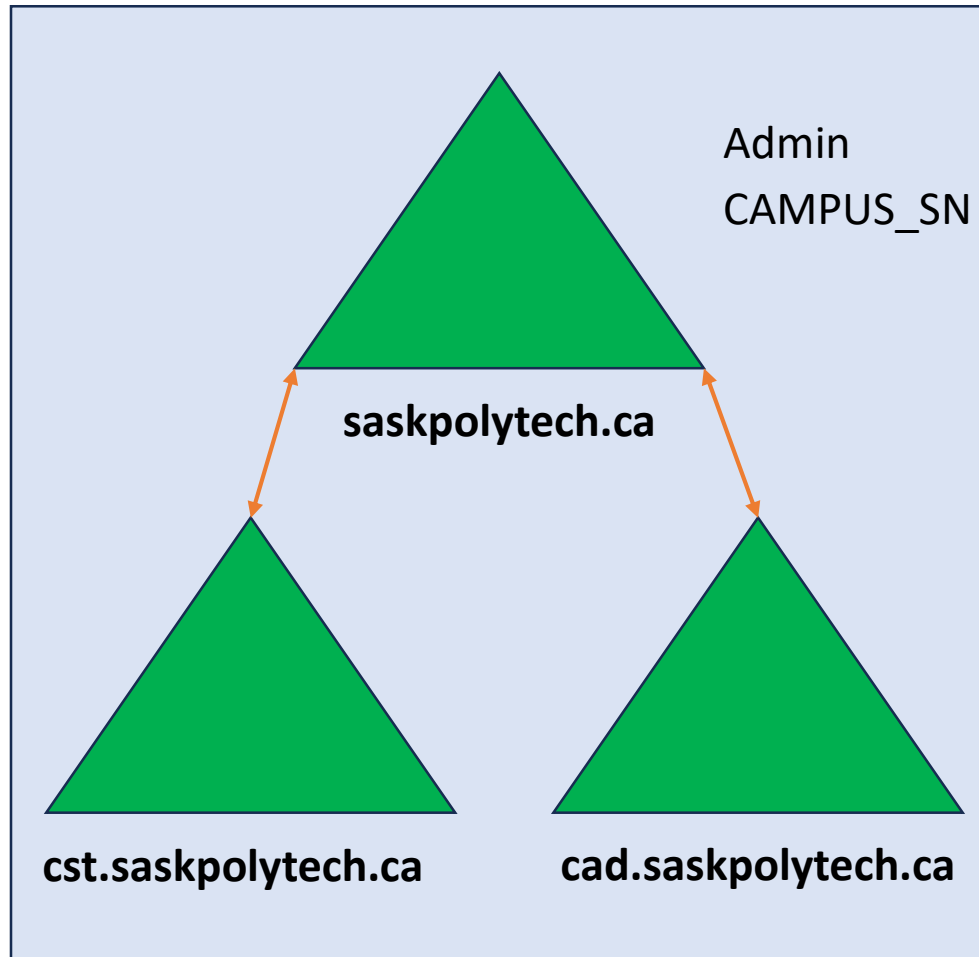- **DICE requires complete isolation for legal compliance**

SOLUTION 5

SCENARIO 6

- **Two organizations, Saskpolytech and University of Saskatchewan**

- **Existing separate forests and domain**

- **Require access to resources at each others location**

SOLUTION 6