```terraform
data "azurerm_subnet" "subnet" {
  for_each             = var.vms
  name                 = each.value.subnet_name
  virtual_network_name = each.value.virtual_network_name
  resource_group_name  = each.value.resource_group_name
}
```

```terraform
vms = {
  vm1 = {
    subnet_name          = ""
    virtual_network_name = ""
    resource_group_name  = ""
    nic_name             = ""
    location             = ""
  }
  vm2 = {
    subnet_name          = ""
    virtual_network_name = ""
    resource_group_name  = ""
    nic_name             = ""
    location             = ""
  }
}
```

| nic[vm1] | ◄─── | subnet[vm1].id | | nic[vm2] | ◄─── | subnet[vm2].id |

```terraform
resource "azurerm_network_interface" "nic" {
  for_each            = var.vms
  name                = each.value.nic_name
  location            = each.value.location
  resource_group_name = each.value.resource_group_name

  ip_configuration {
    name                          = "dhondhuips"
    subnet_id                     = data.azurerm_subnet.subnet[each.key].id
    private_ip_address_allocation = "Dynamic"
  }
}
```