» Data Source: pureport_account

» Example Usage

```
data "pureport_accounts" "empty" {
}

data "pureport_accounts" "name_regex" {
  name_regex = "My Name.*"
}
```

» Argument Reference

The following arguments are supported:

- `filter` - (Optional) A filter used to scope the list e.g. by tags.
  - `name` - (Required) The name of the filter. The valid values are defined in the Pureport SDK Model. Nested values are supported. E.g.("Location.DisplayName")
  - `values` - (Required) The value of the filter. Currently only regex strings are supported.

» Attributes

The Pureport Account resource exports the following attributes:

- `accounts` - The found list of accounts.
  - `id` - The unique identifier for the Pureport account.
  - `href` - The unique path reference to the Pureport account. This will be used by other resources to identify the account in most cases.
  - `name` - The name on the account.
  - `description` - The description of the account.
  - `tags` - A dictionary of user defined key/value pairs associated with this resource.

The Pureport Guide,

» Data Source: pureport_cloud_regions

» Example Usage

```
data "pureport_cloud_regions" "name_regex" {
```

```
  name_regex = "US East.*"
}
```

» Argument Reference

The following arguments are supported:

- `filter` - (Optional) A filter used to scope the list e.g. by tags.
  - `name` - (Required) The name of the filter. The valid values are defined in the Pureport SDK Model.
  - `values` - (Required) The value of the filter. Currently only regex strings are supported.

» Attributes

- `regions` - The found list of regions.
  - `id` - The unique identifier for the cloud region.
  - `name` - The display name for the cloud region.
  - `provider` - The cloud provider for the cloud region.
  - `identifier` - The identifier provided by the cloud provider for this region.
  - `tags` - A dictionary of user defined key/value pairs associated with this resource.

The Pureport Guide,

» Data Source: pureport_cloud_services

» Example Usage

```
data "pureport_cloud_services" "name_regex" {
  name_regex = ".*S3 us-west-2"
}
```

» Argument Reference

The following arguments are supported:

- `filter` - (Optional) A filter used to scope the list e.g. by tags.
  - `name` - (Required) The name of the filter. The valid values are defined in the Pureport SDK Model.

  - `values` - (Required) The value of the filter. Currently only regex strings are supported.

» Attributes

- `services` - The found list of cloud provider services.
  - `id` - The unique identifier for the cloud service.
  - `name` - The display name for the cloud service.
  - `provider` - The cloud provider for the cloud service.
  - `href` - The unique path reference to the cloud service. This will be used by other resources to identify the service in most cases.
  - `ipv4_prefix_count` - The number of IPv4 prefixes associated with this cloud service.
  - `ipv6_prefix_count` - The number of IPv6 prefixes associated with this cloud service.
  - `cloud_region_id` - The identifier for the cloud service where this service is located.
  - `tags` - A dictionary of user defined key/value pairs associated with this resource.

The Pureport Guide,

» Data Source: pureport_locations

» Example Usage

```
data "pureport_locations" "name_regex" {
  name_regex = "^Sea*"
}
```

» Argument Reference

The following arguments are supported:

- `filter` - (Optional) A filter used to scope the list e.g. by tags.
  - `name` - (Required) The name of the filter. The valid values are defined in the Pureport SDK Model.
  - `values` - (Required) The value of the filter. Currently only regex strings are supported.

» Attributes

- `locations` - A list of Pureport locations.
  - `id` - The unique identifier for the Pureport locations.
  - `href` - The unique path reference for the Pureport locations. This will be used by other resources to identify the locations in most cases.
  - `name` - The name of the location.
  - `links` - The available links to other Pureport locations.
    - `location_href` - The href of the linked location.
    - `speed` - The connection speed between the locations.
  - `tags` - A dictionary of user defined key/value pairs associated with this resource.

The Pureport Guide,

» Data Source: pureport_networks

» Example Usage

```
data "pureport_accounts" "main" {
  name_regex = "My Account.*"
}

data "pureport_networks" "empty" {
  account_href = "${data.pureport_accounts.main.accounts.0.href}"
}
```

» Argument Reference

The following arguments are supported:

- `account_href` - (Required) The HREF for the Pureport account associated with this network.

- `filter` - (Optional) A filter used to scope the list e.g. by tags.
  - `name` - (Required) The name of the filter. The valid values are defined in the Pureport SDK Model.
  - `values` - (Required) The value of the filter. Currently only regex strings are supported.

» Attributes

- `networks` - A list of Pureport networks.
  - `id` - The unique identifier for the Pureport network.
  - `href` - The unique path reference for the Pureport network. This will be used by other resources to identify the locations in most cases.
  - `name` - The name of the network.
  - `description` - The description for the network.
  - `account_href` - The HREF for the Pureport account associated with this network.
  - `tags` - A dictionary of user defined key/value pairs associated with this resource.

The Pureport Guide,

» Data Source: pureport_aws_connection

» Example Usage

```
data "pureport_aws_connection" "basic" {
  connection_id = "${data.pureport_connections.main.connections.0.id}"
}
```

» Argument Reference

The following arguments are supported:

- `connection_id` - (Required) The ID of the connection. You should use the `pureport_connections` data source for querying the list of available connections and discover the ID for the connection.

- `filter` - (Optional) A filter used to scope the list e.g. by tags.
  - `name` - (Required) The name of the filter. The valid values are defined in the Pureport SDK Model. Nested values are supported. E.g.(”Location.DisplayName”)
  - `values` - (Required) The value of the filter. Currently only regex strings are supported.

» Attributes

- `name` - The name for the connection

- `location_href` - HREF for the Pureport Location to attach the connection.
- `network_href` - HREF for the network to associate the connection.
- `speed` - The maximum QoS for this connection. Valid values are 50, 100, 200, 300, 400, 500, 1000, 10000 in Mbps.
- `aws_account_id` - Your AWS Account ID.
- `aws_region` - The AWS region to create your connection.
- `description` - The description for the connection.
- `customer_networks` - A list of named CIDR block to easily identify a customer network.
  - `name` - The name for the network.
  - `address` - The CIDR block for the network
- `billing_term` - The billing term for the connection: (Currently only HOURLY is supported.)
- `high_availability` - Whether a redundant gateway is/should be provisioned for this connection.
- `peering_type` - The peering type to to use for the connection:
  - PRIVATE
  - PUBLIC
- `cloud_service_hrefs` - When PUBLIC peering is configured, a list of HREFs for the Public peering services to which we want access.
- `tags` - A dictionary of user defined key/value pairs to associate with this resource.
- `nat_config` - The Network Address Translation configuration for the connection.
  - `enabled` - Is NAT enabled for this connection.
  - `mappings` - List of NAT mapped CIDR address
    - `native_cidr` - The native CIDR block to map.
    - `nat_cidr` - The CIDR block use for NAT to the associated subnet.
  - `blocks` - List of reserved blocks for NAT.
  - `pnat_cidr` - CIDR use for PNAT between connections.
- `gateways` - List of cloud gateways and their configurations.
  - `name` - The name of the cloud gateway.
  - `description` - The description of the cloud gateway.
  - `availability_domain` - The availability domain of the cloud gateway. The valid values are `PRIMARY`, `SECONDARY`.

  - `customer_asn` - The customer ASN used for BGP Peering.
  - `customer_ip` - The assigned IP address to the customer side of the BGP Config.
  - `pureport_asn` - The Pureport ASN used for BGP Peering.
  - `pureport_ip` - The assigned IP address to the Pureport side of the BGP Config.
  - `bgp_password` - The autogenerated BGP password used for authentication.
  - `peering_subnet` - The BGP Config subnet assigned to establish BGP peering.
  - `public_nat_ip` - The public facing IP Address for NAT used by this connection.
  - `remote_id` - The ID of the AWS Direct Connect Connection.
  - `vlan` - The VLAN id for the connection to cloud services.

The Pureport Guide,

» Data Source: pureport_azure_connection

» Example Usage

```
data "pureport_azure_connection" "basic" {
  connection_id = "${data.pureport_connections.main.connections.0.id}"
}
```

» Argument Reference

The following arguments are supported:

- `connection_id` - (Required) The ID of the connection. You should use the `pureport_connections` data source for querying the list of available connections and discover the ID for the connection.

- `filter` - (Optional) A filter used to scope the list e.g. by tags.
  - `name` - (Required) The name of the filter. The valid values are defined in the Pureport SDK Model. Nested values are supported. E.g.("Location.DisplayName")
  - `values` - (Required) The value of the filter. Currently only regex strings are supported.

» Attributes

- `name` - The name for the connection
- `location_href` - HREF for the Pureport Location to attach the connection.
- `network_href` - HREF for the network to associate the connection.
- `speed` - The maximum QoS for this connection. Valid values are 50, 100, 200, 300, 400, 500, 1000, 10000 in Mbps.
- `service_key` - The Azure service key for the Express Route Circuit.
- `description` - The description for the connection.
- `customer_networks` - A list of named CIDR block to easily identify a customer network.
  - `name` - The name for the network.
  - `address` - The CIDR block for the network
- `billing_term` - The billing term for the connection: (Currently only HOURLY is supported.)
- `high_availability` - Whether a redundant gateway is/should be provisioned for this connection.
- `peering_type` - The peering type to to use for the connection:
  - PRIVATE
  - PUBLIC
- `tags` - A dictionary of user defined key/value pairs to associate with this resource.
- `nat_config` - The Network Address Translation configuration for the connection.
  - `enabled` - Is NAT enabled for this connection.
  - `mappings` - List of NAT mapped CIDR address
    - `native_cidr` - The native CIDR block to map.
    - `nat_cidr` - The CIDR block use for NAT to the associated subnet.
  - `blocks` - List of reserved blocks for NAT.
  - `pnat_cidr` - CIDR use for PNAT between connections.
- `gateways` - List of cloud gateways and their configurations.
  - `name` - The name of the cloud gateway.
  - `description` - The description of the cloud gateway.
  - `availability_domain` - The availability domain of the cloud gateway. The valid values are `PRIMARY`, `SECONDARY`.

  - `customer_asn` - The customer ASN used for BGP Peering.
  - `customer_ip` - The assigned IP address to the customer side of the BGP Config.
  - `pureport_asn` - The Pureport ASN used for BGP Peering.
  - `pureport_ip` - The assigned IP address to the Pureport side of the BGP Config.
  - `bgp_password` - The autogenerated BGP password used for authentication.
  - `peering_subnet` - The BGP Config subnet assigned to establish BGP peering.
  - `public_nat_ip` - The public facing IP Address for NAT used by this connection.
  - `remote_id` - The ID of the Azure Express Route.
  - `vlan` - The VLAN id for the connection to cloud services.

The Pureport Guide,

» Data Source: pureport_google_cloud_connection

» Example Usage

```
data "pureport_google_cloud_connection" "basic" {
  connection_id = "${data.pureport_connections.main.connections.0.id}"
}
```

» Argument Reference

The following arguments are supported:

- `connection_id` - (Required) The ID of the connection. You should use the `pureport_connections` data source for querying the list of available connections and discover the ID for the connection.

- `filter` - (Optional) A filter used to scope the list e.g. by tags.
  - `name` - (Required) The name of the filter. The valid values are defined in the Pureport SDK Model.
  - `values` - (Required) The value of the filter. Currently only regex strings are supported.

» Attributes

- `name` - The name for the connection

- `location_href` - HREF for the Pureport Location to attach the connection.
- `network_href` - HREF for the network to associate the connection.
- `speed` - The maximum QoS for this connection. Valid values are 50, 100, 200, 300, 400, 500, 1000, 10000 in Mbps.
- `primary_pairing_key` - The pairing key for the primary Google Cloud Interconnect Attachment.
- `description` - The description for the connection.
- `customer_networks` - A list of named CIDR block to easily identify a customer network.
  - `name` - The name for the network.
  - `address` - The CIDR block for the network
- `billing_term` - The billing term for the connection: (Currently only HOURLY is supported.)
- `high_availability` - Whether a redundant gateway is/should be provisioned for this connection.
- `secodary_pairing_key` - If HA is enabled, the pairing key for the backup Google Cloud Interconnect Attachment.
- `tags` - A dictionary of user defined key/value pairs to associate with this resource.
- `nat_config` - The Network Address Translation configuration for the connection.
  - `enabled` - Is NAT enabled for this connection.
  - `mappings` - List of NAT mapped CIDR address
    - `native_cidr` - (Required) The native CIDR block to map.
    - `nat_cidr` - The CIDR block use for NAT to the associated subnet.
  - `blocks` - List of reserved blocks for NAT.
  - `pnat_cidr` - CIDR use for PNAT between connections.
- `gateways` - List of cloud gateways and their configurations.
  - `name` - The name of the cloud gateway.
  - `description` - The description of the cloud gateway.
  - `availability_domain` - The availability domain of the cloud gateway. The valid values are `PRIMARY`, `SECONDARY`.
  - `customer_asn` - The customer ASN used for BGP Peering.
  - `customer_ip` - The assigned IP address to the customer side of the BGP Config.
  - `pureport_asn` - The Pureport ASN used for BGP Peering.

  - `pureport_ip` - The assigned IP address to the Pureport side of the BGP Config.
  - `bgp_password` - The autogenerated BGP password used for authentication.
  - `peering_subnet` - The BGP Config subnet assigned to establish BGP peering.
  - `public_nat_ip` - N/A
  - `remote_id` - The ID of the Google Cloud Interconnect.
  - `remote_id` - The ID of the Google Cloud Interconnect.
  - `vlan` - The VLAN id for the connection to cloud services.

The Pureport Guide,

» Data Source: pureport_site_vpn_connection

» Example Usage

```
data "pureport_site_vpn_connection" "basic" {
  connection_id = "${data.pureport_connections.main.connections.0.id}"
}
```

» Argument Reference

The following arguments are supported:

- `connection_id` - (Required) The ID of the connection. You should use the `pureport_connections` data source for querying the list of available connections and discover the ID for the connection.

- `filter` - (Optional) A filter used to scope the list e.g. by tags.
  - `name` - (Required) The name of the filter. The valid values are defined in the Pureport SDK Model.
  - `values` - (Required) The value of the filter. Currently only regex strings are supported.

» Attributes

- `auth_type` - The Authentication Type to use. (Currently only `PSK` is supported.)
- `enable_bgp_password` - Enable BGP password authentication. (Default: false)

- `ike_version` - the IKE Version to use. Valid values are `V1`, `V2`.
- `ike_config` - IKE Configuration to use:
  - `esp` - Encapsulating Security Payload
    - `dh_group` - Diffie-Hellman Group
    - `encryption` - Encryption Algorithm
    - `integrity` - Integrity Algorithm
  - `ike` - Internet Key Exchange
    - `dh_group` - Diffie-Hellman Group
    - `encryption` - Encryption Algorithm
    - `integrity` - Integrity Algorithm
    - `prf` - Pseudo Random Function
- `primary_customer_router_ip` -
- `primary_key` -
- `routing_type` -
- `secondary_customer_router_ip` -
- `secondary_key` -
- `traffic_selectors` - List of Traffic Selectors for Route Based VPN
  - `customer_side` - The customer side CIDR block
  - `pureport_side` - The Pureport side CIDR block
- `name` - The name for the connection
- `location_href` - HREF for the Pureport Location to attach the connection.
- `network_href` - HREF for the network to associate the connection.
- `speed` - The maximum QoS for this connection. Valid values are 50, 100, 200, 300, 400, 500, 1000, 10000 in Mbps.
- `description` - The description for the connection.
- `customer_networks` - A list of named CIDR block to easily identify a customer network.
  - `name` - The name for the network.
  - `address` - The CIDR block for the network
- `billing_term` - The billing term for the connection: (Currently only HOURLY is supported.)
- `high_availability` - Whether a redundant gateway is/should be provisioned for this connection.
- `tags` - A dictionary of user defined key/value pairs to associate with this resource.

- `nat_config` - The Network Address Translation configuration for the connection.
  - `enabled` - Is NAT enabled for this connection.
  - `mappings` - List of NAT mapped CIDR address
    - `native_cidr` - The native CIDR block to map.
    - `nat_cidr` - The CIDR block use for NAT to the associated subnet.
  - `blocks` - List of reserved blocks for NAT.
  - `pnat_cidr` - CIDR use for PNAT between connections.
- `gateways` - List of cloud gateways and their configurations.
  - `name` - The name of the cloud gateway.
  - `description` - The description of the cloud gateway.
  - `availability_domain` - The availability domain of the cloud gateway. The valid values are `PRIMARY`, `SECONDARY`.
  - `customer_asn` - The customer ASN used for BGP Peering.
  - `customer_ip` - The assigned IP address to the customer side of the BGP Config.
  - `pureport_asn` - The Pureport ASN used for BGP Peering.
  - `pureport_ip` - The assigned IP address to the Pureport side of the BGP Config.
  - `bgp_password` - The autogenerated BGP password used for authentication.
  - `peering_subnet` - The BGP Config subnet assigned to establish BGP peering.
  - `public_nat_ip` - The public facing IP Address for NAT used by this connection.
  - `customer_gateway_ip` - The public IP address of the customers VPN equipment.
  - `customer_vti_ip` - The assigned IP address to the customer side of the VTI tunnel.
  - `pureport_gateway_ip` - The public IP address of the Pureport VPN gateway.
  - `pureport_vti_ip` - The assigned IP address to the Pureport side of the VPN VTI tunnel.
  - `vpn_auth_type` - The type of authentication used for the VPN Connection.
  - `vpn_auth_key` - The Authentication Key used for the VPN Connection.

The Pureport Guide,

» Resource: pureport_network

» Example Usage

```
data "pureport_accounts" "main" {
  name_regex = "MyAccount"
}

resource "pureport_network" "main" {
  name = "MyNetwork"
  description = "My Custom Network"
  account_href = "${data.pureport_accounts.main.accounts.0.href}"

  tags = {
    Environment = "production"
    Owner       = "Scott Pilgrim"
  }
}
```

» Argument Reference

The following arguments are supported:

- `name` - (Required) The name used for the Network.
- `account_href` - (Required) HREF for the Account associated with the Network.

- `description` - (Optional) The description for the Network.
- `tags` - (Optional) A dictionary of user defined key/value pairs to associate with this resource.

» Attributes

- `href` - The HREF to reference this Network.

The Pureport Guide,

» Resource: pureport_aws_connection

» Example Usage

```
data "pureport_accounts" "main" {
```

```
  name_regex = "MyAccount"
}

data "pureport_cloud_regions" "main" {
  name_regex = "Oregon"
}

data "pureport_locations" "main" {
  name_regex = "^Sea*"
}

data "pureport_networks" "main" {
  account_href = "${data.pureport_accounts.main.accounts.0.href}"
  name_regex = "MyNetwork.*"
}

resource "pureport_aws_connection" "main" {
  name = "AwsDirectConnectTest"
  speed = "100"
  high_availability = true

  location_href = "${data.pureport_locations.main.locations.0.href}"
  network_href = "${data.pureport_networks.main.networks.0.href}"

  aws_region = "${data.pureport_cloud_regions.main.regions.0.identifier}"
  aws_account_id = "123456789012"

  tags = {
    Environment = "production"
    Owner       = "Scott Pilgrim"
  }
}
```

» Argument Reference

The following arguments are supported:

- `name` - (Required) The name for the connection
- `location_href` - (Required) HREF for the Pureport Location to attach the connection.
- `network_href` - (Required) HREF for the network to associate the connection.
- `speed` - (Required) The maximum QoS for this connection. Valid values are 50, 100, 200, 300, 400, 500, 1000, 10000 in Mbps.
- `aws_account_id` - (Required) Your AWS Account ID.

- `aws_region` - (Required) The AWS region to create your connection.

- `description` - (Optional) The description for the connection.
- `customer_networks` - (Optional) A list of named CIDR block to easily identify a customer network.
  - `name` - The name for the network.
  - `address` - The CIDR block for the network
- `nat_config` - (Optional) The Network Address Translation configuration for the connection.
  - `enabled` - (Required) Is NAT enabled for this connection.
  - `mappings` - (Optional) List of NAT mapped CIDR address
    - `native_cidr` - (Required) The native CIDR block to map.
- `billing_term` - (Optional) The billing term for the connection: (Currently only HOURLY is supported.)
- `high_availability` - (Optional) Whether a redundant gateway is/should be provisioned for this connection.
- `peering_type` - (Optional) The peering type to to use for the connection:
  - PRIVATE (Default)
  - PUBLIC
- `cloud_service_hrefs` - (Optional) When PUBLIC peering is configured, a list of HREFs for the Public peering services to which we want access.
- `tags` - (Optional) A dictionary of user defined key/value pairs to associate with this resource.

» Attributes

- `nat_config` - The Network Address Translation configuration for the connection.
  - `enabled` - Is NAT enabled for this connection.
  - `mappings` - List of NAT mapped CIDR address
    - `native_cidr` - The native CIDR block to map.
    - `nat_cidr` - The CIDR block use for NAT to the associated subnet.
  - `blocks` - List of reserved blocks for NAT.
  - `pnat_cidr` - CIDR use for PNAT between connections.
- `gateways` - List of cloud gateways and their configurations.
  - `name` - The name of the cloud gateway.
  - `description` - The description of the cloud gateway.
  - `availability_domain` - The availability domain of the cloud gateway. The valid values are `PRIMARY`, `SECONDARY`.
  - `customer_asn` - The customer ASN used for BGP Peering.

- `customer_ip` - The assigned IP address to the customer side of the BGP Config.
- `pureport_asn` - The Pureport ASN used for BGP Peering.
- `pureport_ip` - The assigned IP address to the Pureport side of the BGP Config.
- `bgp_password` - The autogenerated BGP password used for authentication.
- `peering_subnet` - The BGP Config subnet assigned to establish BGP peering.
- `public_nat_ip` - The public facing IP Address for NAT used by this connection.
- `remote_id` - The ID of the AWS Direct Connect Connection.
- `vlan` - The VLAN id for the connection to cloud services.

The Pureport Guide,

» Resource: pureport_azure_connection

» Example Usage

```
data "pureport_accounts" "main" {
  name_regex = "MyAccount"
}

data "pureport_locations" "main" {
  name_regex = "Sea.*"
}

data "pureport_networks" "main" {
  account_href = "${data.pureport_accounts.main.accounts.0.href}"
  name_regex = "MyNetwork"
}

resource "pureport_azure_connection" "main" {
  name = "AzureExpressRouteTest"
  description = "Some random description"
  speed = "100"
  high_availability = true

  location_href = "${data.pureport_locations.main.locations.0.href}"
  network_href = "${data.pureport_networks.main.networks.0.href}"

  service_key = "3166c9a8-1275-4e7b-bad2-0dc6db0c6e02"
```

```
  tags = {
    Environment = "production"
    Owner       = "Scott Pilgrim"
  }
}
```

» Argument Reference

The following arguments are supported:

- `name` - (Required) The name for the connection
- `location_href` - (Required) HREF for the Pureport Location to attach the connection.
- `network_href` - (Required) HREF for the network to associate the connection.
- `speed` - (Required) The maximum QoS for this connection. Valid values are 50, 100, 200, 300, 400, 500, 1000, 10000 in Mbps.
- `service_key` - (Required) The Azure service key for the Express Route Circuit.

- `description` - (Optional) The description for the connection.
- `customer_networks` - (Optional) A list of named CIDR block to easily identify a customer network.
  - `name` - The name for the network.
  - `address` - The CIDR block for the network
- `nat_config` - (Optional) The Network Address Translation configuration for the connection.
  - `enabled` - (Required) Is NAT enabled for this connection.
  - `mappings` - (Optional) List of NAT mapped CIDR address
    - `native_cidr` - (Required) The native CIDR block to map.
- `billing_term` - (Optional) The billing term for the connection: (Currently only HOURLY is supported.)
- `high_availability` - (Optional) Whether a redundant gateway is/should be provisioned for this connection.
- `peering_type` - (Optional) The peering type to to use for the connection:
  - PRIVATE (Default)
  - PUBLIC
- `tags` - (Optional) A dictionary of user defined key/value pairs to associate with this resource.

» Attributes

- `nat_config` - The Network Address Translation configuration for the connection.
  - `enabled` - Is NAT enabled for this connection.
  - `mappings` - List of NAT mapped CIDR address
    - `native_cidr` - (Required) The native CIDR block to map.
    - `nat_cidr` - The CIDR block use for NAT to the associated subnet.
  - `blocks` - List of reserved blocks for NAT.
  - `pnat_cidr` - CIDR use for PNAT between connections.
- `gateways` - List of cloud gateways and their configurations.
  - `name` - The name of the cloud gateway.
  - `description` - The description of the cloud gateway.
  - `availability_domain` - The availability domain of the cloud gateway. The valid values are `PRIMARY`, `SECONDARY`.
  - `customer_asn` - The customer ASN used for BGP Peering.
  - `customer_ip` - The assigned IP address to the customer side of the BGP Config.
  - `pureport_asn` - The Pureport ASN used for BGP Peering.
  - `pureport_ip` - The assigned IP address to the Pureport side of the BGP Config.
  - `bgp_password` - The autogenerated BGP password used for authentication.
  - `peering_subnet` - The BGP Config subnet assigned to establish BGP peering.
  - `public_nat_ip` - The public facing IP Address for NAT used by this connection.
  - `remote_id` - The ID of the Azure Express Route.
  - `vlan` - The VLAN id for the connection to cloud services.

The Pureport Guide,

» Resource: pureport_google_cloud_connection

» Example Usage

```
data "pureport_accounts" "main" {
  name_regex = "MyAccount"
}

data "pureport_locations" "main" {
  name_regex = "Sea.*"
```

```
}

data "google_compute_network" "default" {
  name = "default"
}

resource "google_compute_router" "main" {
  name    = "terraform-acc-router-${count.index + 1}"
  network = "${data.google_compute_network.default.name}"

  bgp {
    asn = "16550"
  }

  count = 2
}

resource "google_compute_interconnect_attachment" "main" {
  name   = "terraform-acc-interconnect-${count.index + 1}"
  router = "${element(google_compute_router.main.*.self_link, count.index)}"
  type   = "PARTNER"
  edge_availability_domain = "AVAILABILITY_DOMAIN_${count.index + 1}"

  lifecycle {
    ignore_changes = ["vlan_tag8021q"]
  }

  count = 2
}

resource "pureport_google_cloud_connection" "main" {
  name = "GoogleCloudTest"
  speed = "50"

  location_href = "${data.pureport_locations.main.locations.0.href}"
  network_href = "${data.pureport_networks.main.networks.0.href}"

  primary_pairing_key = "${google_compute_interconnect_attachment.main.0.pairing_key}"

  tags = {
    Environment = "production"
    Owner       = "Scott Pilgrim"
  }
}
```

» Argument Reference

The following arguments are supported:

- `name` - (Required) The name for the connection
- `location_href` - (Required) HREF for the Pureport Location to attach the connection.
- `network_href` - (Required) HREF for the network to associate the connection.
- `speed` - (Required) The maximum QoS for this connection. Valid values are 50, 100, 200, 300, 400, 500, 1000, 10000 in Mbps.
- `primary_pairing_key` - (Required) The pairing key for the primary Google Cloud Interconnect Attachment.

- `description` - (Optional) The description for the connection.
- `customer_networks` - (Optional) A list of named CIDR block to easily identify a customer network.
  - `name` - The name for the network.
  - `address` - The CIDR block for the network
- `nat_config` - (Optional) The Network Address Translation configuration for the connection.
  - `enabled` - (Required) Is NAT enabled for this connection.
  - `mappings` - (Optional) List of NAT mapped CIDR address
    - `native_cidr` - (Required) The native CIDR block to map.
- `billing_term` - (Optional) The billing term for the connection: (Currently only HOURLY is supported.)
- `high_availability` - (Optional) Whether a redundant gateway is/should be provisioned for this connection.
- `secodary_pairing_key` - (Optional) If HA is enabled, the pairing key for the backup Google Cloud Interconnect Attachment.
- `tags` - (Optional) A dictionary of user defined key/value pairs to associate with this resource.

» Attributes

- `nat_config` - The Network Address Translation configuration for the connection.
  - `enabled` - Is NAT enabled for this connection.
  - `mappings` - List of NAT mapped CIDR address
    - `native_cidr` - (Required) The native CIDR block to map.
    - `nat_cidr` - The CIDR block use for NAT to the associated subnet.
  - `blocks` - List of reserved blocks for NAT.
  - `pnat_cidr` - CIDR use for PNAT between connections.

- `gateways` - List of cloud gateways and their configurations.
  - `name` - The name of the cloud gateway.
  - `description` - The description of the cloud gateway.
  - `availability_domain` - The availability domain of the cloud gateway. The valid values are `PRIMARY`, `SECONDARY`.
  - `customer_asn` - The customer ASN used for BGP Peering.
  - `customer_ip` - The assigned IP address to the customer side of the BGP Config.
  - `pureport_asn` - The Pureport ASN used for BGP Peering.
  - `pureport_ip` - The assigned IP address to the Pureport side of the BGP Config.
  - `bgp_password` - The autogenerated BGP password used for authentication.
  - `peering_subnet` - The BGP Config subnet assigned to establish BGP peering.
  - `public_nat_ip` - N/A
  - `remote_id` - The ID of the Google Cloud Interconnect.
  - `remote_id` - The ID of the Google Cloud Interconnect.
  - `vlan` - The VLAN id for the connection to cloud services.

The Pureport Guide,

» Resource: pureport_site_vpn_connection

» Example Usage

```
data "pureport_accounts" "main" {
  name_regex = "MyAccount"
}

data "pureport_locations" "main" {
  name_regex = "^Sea*"
}

data "pureport_networks" "main" {
  account_href = "${data.pureport_accounts.main.accounts.0.href}"
  name_regex = "MyNetwork"
}

resource "pureport_site_vpn_connection" "main" {
  name = "Some VPN Site"
  speed = "100"
  high_availability = true
```

```
  location_href = "${data.pureport_locations.main.locations.0.href}"
  network_href = "${data.pureport_networks.main.networks.0.href}"

  ike_version = "V2"

  routing_type = "ROUTE_BASED_BGP"
  customer_asn = 30000

  primary_customer_router_ip = "123.123.123.123"
  secondary_customer_router_ip = "124.124.124.124"

  tags = {
    Environment = "production"
    Owner       = "Scott Pilgrim"
  }
}
```

» Argument Reference

The following arguments are supported:

- `auth_type` - (Optional) The Authentication Type to use. (Currently only `PSK` is supported.)
- `enable_bgp_password` - (Optional) Enable BGP password authentication. (Default: false)
- `ike_version` - (Required) the IKE Version to use. Valid values are `V1`, `V2`.
- `ike_config` - (Optional) IKE Configuration to use:
  - `esp` - Encapsulating Security Payload
    - `dh_group` - Diffie-Hellman Group
    - `encryption` - Encryption Algorithm
    - `integrity` - Integrity Algorithm
  - `ike` - Internet Key Exchange
    - `dh_group` - Diffie-Hellman Group
    - `encryption` - Encryption Algorithm
    - `integrity` - Integrity Algorithm
    - `prf` - Pseudo Random Function
- `primary_customer_router_ip` - (Required)
- `primary_key` - (Optional)
- `routing_type` - (Required)
- `secondary_customer_router_ip` - (Optional)

- `secondary_key` - (Optional)
- `traffic_selectors` - (Optional) List of Traffic Selectors for Route Based VPN
  - `customer_side` - The customer side CIDR block
  - `pureport_side` - The Pureport side CIDR block
- `name` - (Required) The name for the connection
- `location_href` - (Required) HREF for the Pureport Location to attach the connection.
- `network_href` - (Required) HREF for the network to associate the connection.
- `speed` - (Required) The maximum QoS for this connection. Valid values are 50, 100, 200, 300, 400, 500, 1000, 10000 in Mbps.

- `description` - (Optional) The description for the connection.
- `customer_networks` - (Optional) A list of named CIDR block to easily identify a customer network.
  - `name` - The name for the network.
  - `address` - The CIDR block for the network
- `nat_config` - (Optional) The Network Address Translation configuration for the connection.
  - `enabled` - (Required) Is NAT enabled for this connection.
  - `mappings` - (Optional) List of NAT mapped CIDR address
    - `native_cidr` - (Required) The native CIDR block to map.
- `billing_term` - (Optional) The billing term for the connection: (Currently only HOURLY is supported.)
- `high_availability` - (Optional) Whether a redundant gateway is/should be provisioned for this connection.
- `tags` - (Optional) A dictionary of user defined key/value pairs to associate with this resource.

» Attributes

- `nat_config` - The Network Address Translation configuration for the connection.
  - `enabled` - Is NAT enabled for this connection.
  - `mappings` - List of NAT mapped CIDR address
    - `native_cidr` - (Required) The native CIDR block to map.
    - `nat_cidr` - The CIDR block use for NAT to the associated subnet.
  - `blocks` - List of reserved blocks for NAT.

  - `pnat_cidr` - CIDR use for PNAT between connections.

- `gateways` - List of cloud gateways and their configurations.
  - `name` - The name of the cloud gateway.
  - `description` - The description of the cloud gateway.
  - `availability_domain` - The availability domain of the cloud gateway. The valid values are `PRIMARY`, `SECONDARY`.
  - `customer_asn` - The customer ASN used for BGP Peering.
  - `customer_ip` - The assigned IP address to the customer side of the BGP Config.
  - `pureport_asn` - The Pureport ASN used for BGP Peering.
  - `pureport_ip` - The assigned IP address to the Pureport side of the BGP Config.
  - `bgp_password` - The autogenerated BGP password used for authentication.
  - `peering_subnet` - The BGP Config subnet assigned to establish BGP peering.
  - `public_nat_ip` - The public facing IP Address for NAT used by this connection.
  - `customer_gateway_ip` - The public IP address of the customers VPN equipment.
  - `customer_vti_ip` - The assigned IP address to the customer side of the VTI tunnel.
  - `pureport_gateway_ip` - The public IP address of the Pureport VPN gateway.
  - `pureport_vti_ip` - The assigned IP address to the Pureport side of the VPN VTI tunnel.
  - `vpn_auth_type` - The type of authentication used for the VPN Connection.
  - `vpn_auth_key` - The Authentication Key used for the VPN Connection.

The Pureport Guide,