Provider Directory API Specification

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Provider Directory API Specification
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Provider Directory API Specification

1 Provider Directory API Overview

Welcome to our Provider Directory API, designed in compliance with the CMS 9115-F regulations. This API facilitates secure and efficient access to a health insurer's plan and network data, utilizing the HL7® FHIR® R4 standard, a globally recognized framework for health care information exchange.

1.1 What is an API?

API stands for "Application Programming Interface" and is a way for an application to interact with a server on the internet. The Provider Directory API allows an application to access a health insurer's plans, associated networks, and the organizations and providers participating in these networks.

1.2 Capability Statement

The FHIR Capability Statement documents the behaviors of the FHIR server for a particular version of the FHIR standard. For more information, consult the official specification.

2 Connecting Your Application

To connect your application to the Provider Directory API, you will need to ensure that your application supports the following standard:

- HL7 FHIR Release 4.0

2.1 Implementation Guides

The Provider Directory API FHIR endpoint is configured using the following implementation guides:

- US Core implementation guide version 3.1.1
- PDEX Payer Network (Plan Net) implementation guide version 1.0.0

2.2 Authentication

Use of the Provider Directory API does not require authentication as stipulated by the Plan Net implementation guide.

3 Profiles and Resources

The following list describes the resources currently supported:

Profile	Resource
PlannetEndpoint	Endpoint (R4)
PlannetPractitioner	Practitioner (US Core)
PlannetPractitionerRole	PractitionerRole (R4)
PlannetOrganization	Organization (US Core)
PlannetOrganizationAffiliation	OrganizationAffiliation (R4)
PlannetHealthcareService	HealthcareService (R4)
PlannetInsurancePlan	InsurancePlan (R4)
PlannetLocation	Location (US Core)
PlannetNetwork	Organization (US Core)

4 Compliance and Security

Our APIs are built with a focus on security and compliance, adhering to CMS 9115-F regulations and implementing state-of-the-art security measures to ensure compliance with relevant privacy laws.

5 Support and Contact Information

Our dedicated Worldwide Response Center (WRC) team is available to assist you with any API-related queries. Contact us at support@intersystems.com.