**1. Policy Management Module**

**Policies**

GET /api/v1/enterprises/{enterpriseId}/policies - List all policies for enterprise

POST /api/v1/enterprises/{enterpriseId}/policies - Create new policy

GET /api/v1/enterprises/{enterpriseId}/policies/{policyId} - Get specific policy

PUT /api/v1/enterprises/{enterpriseId}/policies/{policyId} - Update policy

DELETE /api/v1/enterprises/{enterpriseId}/policies/{policyId} - Delete policy

**Apps & User Actions**

GET /api/v1/enterprises/{enterpriseId}/apps - List all available apps

POST /api/v1/enterprises/{enterpriseId}/apps - Create new app

GET /api/v1/enterprises/{enterpriseId}/apps/{appId} - Get specific app details

PUT /api/v1/enterprises/{enterpriseId}/apps/{appId} - Get specific app details

DELETE /api/v1/enterprises/{enterpriseId}/apps/{appId} - Get specific app details

GET /api/v1/enterprises/{enterpriseId}/apps/{appId}/actions - List actions for specific app

POST /api/v1/enterprises/{enterpriseId}/apps/{appId}/actions - Create new action for app

GET /api/v1/enterprises/{enterpriseId}/apps/{appId}/actions/{actionId} - Get app action

PUT /api/v1/enterprises/{enterpriseId}/apps/{appId}/actions/{actionId} - Update app action

DELETE /api/v1/enterprises/{enterpriseId}/apps/{appId}/actions/{actionId} - Delete app action

**Remedial Actions**

These are remedial actions for device level violations like break, installed a software not recognised by the enterprise etc. App level remedial actions shall be configured in the policy itself.

GET /api/v1/remedial-actions - List available remedial action types

GET /api/v1/enterprises/{enterpriseId}/remedial-actions - List enterprise specific remedial actions

POST /api/v1/enterprises/{enterpriseId}/remedial-actions - Create remedial action for enterprise

**2. Security Dashboard Module**

**Action Events**

GET /api/v1/enterprises/{enterpriseId}/action-events - List security events with filtersQuery params:

?startDate=&endDate=&locationId=&status=&userId=&deviceId=&limit=&offset=

GET /api/v1/enterprises/{enterpriseId}/action-events/{eventId} - Get specific event details

GET /api/v1/enterprises/{enterpriseId}/action-events/summary - Get dashboard summary/metrics

GET /api/v1/enterprises/{enterpriseId}/action-events/export - Export events

**Real-time Updates**

If near real-time is acceptable, we can poll using regular HTTP connection every 10-15 seconds and get the latest events.

GET /api/v1/enterprises/{enterpriseId}/action-events/stream - WebSocket/SSE for real-time events

**3. Device, User, Inventory & Work Location Management Module**

**Enterprise Users**

GET /api/v1/enterprises/{enterpriseId}/users - List enterprise users

POST /api/v1/enterprises/{enterpriseId}/users - Create new user

GET /api/v1/enterprises/{enterpriseId}/users/{userId} - Get user details

PUT /api/v1/enterprises/{enterpriseId}/users/{userId} - Update user

DELETE /api/v1/enterprises/{enterpriseId}/users/{userId} - Delete user

POST /api/v1/enterprises/{enterpriseId}/users/bulk-import - Bulk import users

GET /api/v1/enterprises/{enterpriseId}/users/export - Export users

**Devices**

GET /api/v1/enterprises/{enterpriseId}/devices - List enterprise devices

POST /api/v1/enterprises/{enterpriseId}/devices - Register new device

GET /api/v1/enterprises/{enterpriseId}/devices/{deviceId} - Get device details

PUT /api/v1/enterprises/{enterpriseId}/devices/{deviceId} - Update device

DELETE /api/v1/enterprises/{enterpriseId}/devices/{deviceId} - Remove device

GET /api/v1/enterprises/{enterpriseId}/devices/auto-discovered - List auto-discovered devices

POST /api/v1/enterprises/{enterpriseId}/devices/{deviceId}/approve - Approve auto-discovered device

POST /api/v1/enterprises/{enterpriseId}/devices/{deviceId}/assign - Assign device to user

**Device Inventory**

GET /api/v1/device-inventory - List global device inventory items

GET /api/v1/enterprises/{enterpriseId}/device-inventory - List enterprise device inventory

POST /api/v1/enterprises/{enterpriseId}/device-inventory - Create custom device inventory item

GET /api/v1/enterprises/{enterpriseId}/device-inventory/{itemId} - Get inventory item

PUT /api/v1/enterprises/{enterpriseId}/device-inventory/{itemId} - Update inventory item

DELETE /api/v1/enterprises/{enterpriseId}/device-inventory/{itemId} - Delete inventory item

**Work Locations**

GET /api/v1/enterprises/{enterpriseId}/work-locations - List work locations

POST /api/v1/enterprises/{enterpriseId}/work-locations - Create work location

GET /api/v1/enterprises/{enterpriseId}/work-locations/{locationId} - Get work location

PUT /api/v1/enterprises/{enterpriseId}/work-locations/{locationId} - Update work location

DELETE /api/v1/enterprises/{enterpriseId}/work-locations/{locationId} - Delete work location

**Enterprise-Specific Towers**

GET /api/v1/enterprises/{enterpriseId}/towers - List enterprise towers

POST /api/v1/enterprises/{enterpriseId}/towers - Create enterprise tower

GET /api/v1/enterprises/{enterpriseId}/towers/{towerId} - Get tower details

PUT /api/v1/enterprises/{enterpriseId}/towers/{towerId} - Update tower

DELETE /api/v1/enterprises/{enterpriseId}/towers/{towerId} - Delete tower

POST /api/v1/enterprises/{enterpriseId}/towers/bulk-import - Bulk import towers

**4. Manage Enterprise Module**

**Enterprise Management**

GET /api/v1/enterprises/{enterpriseId} - Get enterprise details

PUT /api/v1/enterprises/{enterpriseId} - Update enterprise

GET /api/v1/enterprises/{enterpriseId}/subscription - Get subscription details

PUT /api/v1/enterprises/{enterpriseId}/subscription - Update subscription

**Enterprise Roles**

GET /api/v1/enterprises/{enterpriseId}/roles - List enterprise roles

POST /api/v1/enterprises/{enterpriseId}/roles - Create enterprise role

GET /api/v1/enterprises/{enterpriseId}/roles/{roleId} - Get role details

PUT /api/v1/enterprises/{enterpriseId}/roles/{roleId} - Update role

DELETE /api/v1/enterprises/{enterpriseId}/roles/{roleId} - Delete role

**Enterprise User Role Assignment**

GET /api/v1/enterprises/{enterpriseId}/users/{userId}/roles - Get user roles

POST /api/v1/enterprises/{enterpriseId}/users/{userId}/roles - Assign roles to user

DELETE /api/v1/enterprises/{enterpriseId}/users/{userId}/roles/{roleId} - Remove role from user

**5. Enterprise Onboarding/Management Module (Platform Admin)**

**Enterprise Onboarding**

GET /api/v1/platform/enterprises - List all enterprises

POST /api/v1/platform/enterprises - Create new enterprise

GET /api/v1/platform/enterprises/{enterpriseId} - Get enterprise details

PUT /api/v1/platform/enterprises/{enterpriseId} - Update enterprise

DELETE /api/v1/platform/enterprises/{enterpriseId} - Delete enterprise

**Subscription Management**

GET /api/v1/platform/subscriptions - List subscription plans

POST /api/v1/platform/subscriptions - Create subscription plan

PUT /api/v1/platform/subscriptions/{subscriptionId} - Update subscription plan

**Platform Users (Internal)**

GET /api/v1/platform/users - List platform users

POST /api/v1/platform/users - Create platform user

GET /api/v1/platform/users/{userId} - Get platform user

PUT /api/v1/platform/users/{userId} - Update platform user

DELETE /api/v1/platform/users/{userId} - Delete platform user

**Platform Roles (Internal)**

GET /api/v1/platform/roles - List platform roles

POST /api/v1/platform/roles - Create platform role

GET /api/v1/platform/roles/{roleId} - Get platform role

PUT /api/v1/platform/roles/{roleId} - Update platform role

**6. Tower Management Module (Platform Admin)**

**Public Tower Management**

GET /api/v1/platform/towers - List all towers (with filters)Query params: ?isPublic=true&carrierId=&location=&limit=&offset=

POST /api/v1/platform/towers - Create new tower

GET /api/v1/platform/towers/{towerId} - Get tower details

PUT /api/v1/platform/towers/{towerId} - Update tower

DELETE /api/v1/platform/towers/{towerId} - Delete tower

POST /api/v1/platform/towers/bulk-import - Bulk import towers

GET /api/v1/platform/towers/export - Export towers

**Carriers**

GET /api/v1/platform/carriers - List all carriers

POST /api/v1/platform/carriers - Create new carrier

GET /api/v1/platform/carriers/{carrierId} - Get carrier details

PUT /api/v1/platform/carriers/{carrierId} - Update carrier

DELETE /api/v1/platform/carriers/{carrierId} - Delete carrier

**7. Common/Utility Endpoints**

**Authentication & Authorization**

POST /api/v1/auth/login - User login

POST /api/v1/auth/logout - User logout

POST /api/v1/auth/refresh - Refresh access token

GET /api/v1/auth/me - Get current user profile

PUT /api/v1/auth/me - Update current user profile