D-ECS
D-Link Edge Cloud Solution

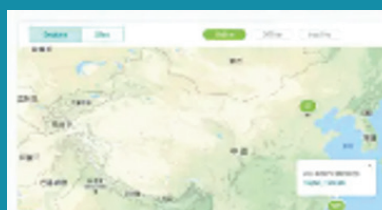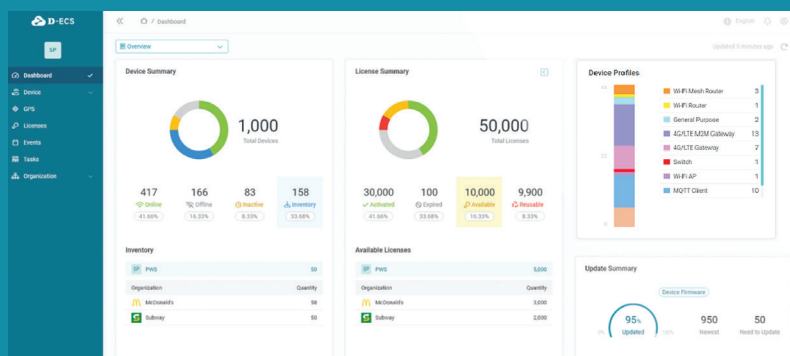Centralized, professional-grade 4G/5G cellular M2M devices network management solution

D-ECS
cloud

D-ECS is a professional-grade 4G/5G cellular M2M devices management platform that is easy to use and provides administrators comprehensive management data at a glance from a centralized location.

Perfect for:

- Plug-and-connect deployments
- Simple, scalable setup requirements
- Businesses with minimal IT personnel

Easy Deployment

Geo-Location with Google Maps

Traffic Report and Data Analysis

Scheduled Tasks

Role-Based Administration

SSO by SAML 2.0

Status Monitoring and Alerts

SSL/TLS Encryption

Account Creation
1. Self-register to become a Service Provider (SP)
2. OBU creates new SP account for those not using self registration
3. Service Providers (SP) create subordinate Business Organizations (ORG)
4. Social login (Office 365, Gmail) for convenient access

License Management
1. Licenses forwarded to OBU account from D-ECS system automatically
2. Both SP and ORG can import their purchased license keys
3. Upper-level admins can distribute license keys to subordinate organizations
4. One license key for one device

Device Onboard Management
1. Import devices via serial numbers (S/N) with SP or ORG admins
2. Activate licenses for devices with SP or ORG admins

Device Management
1. Manage for licensed devices (online/offline, cellular status)
2. History status data for cellular signal, device traffic, and usage
3. Remote operations via SP or ORG admin accounts:
   3.1. Reboot / Reset / Firmware Upgrade / Config Deployment
   3.2. Diagnostics Tool
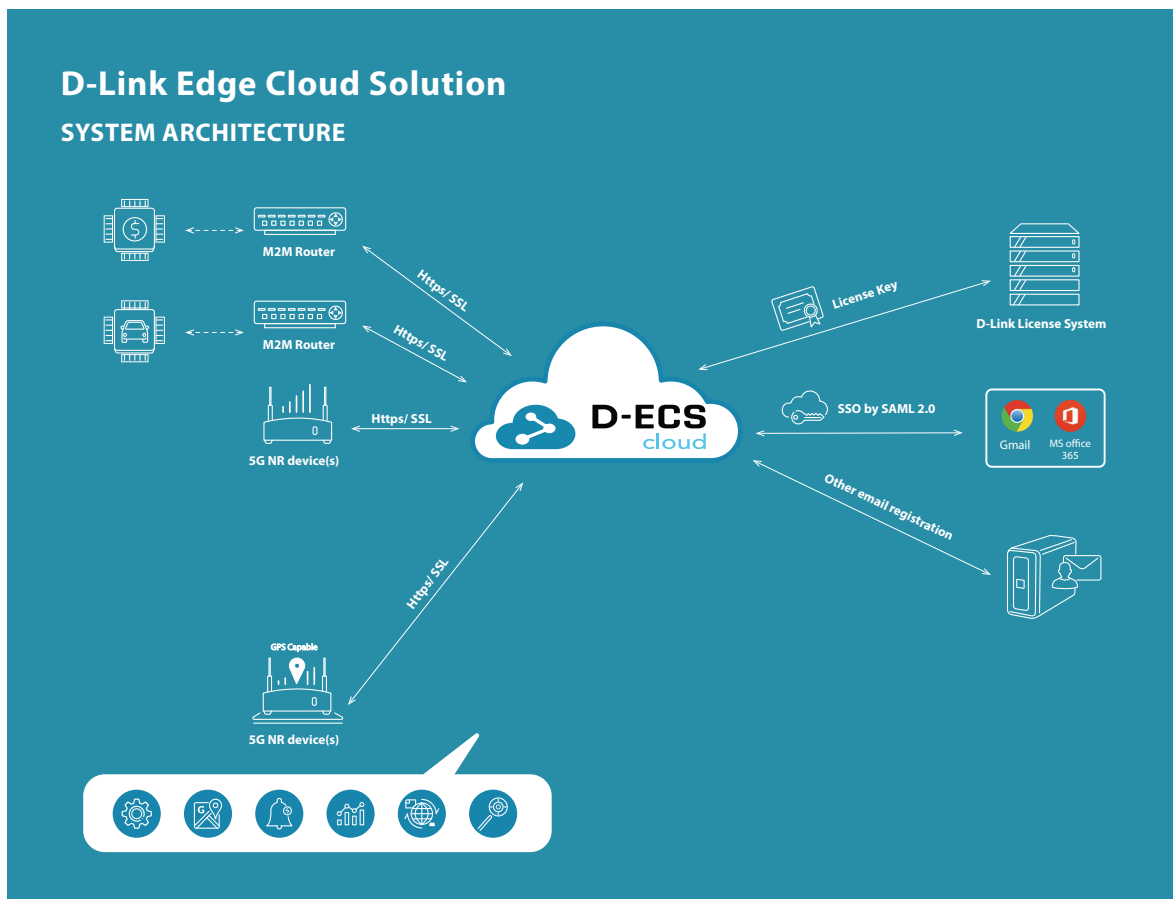
Scheduled Tasks Management
1. Batch scheduling for certain dedicated devices
2. User-defined conditions

Organization Management
1. Granular user permissions, group structures, and organization hierarchy
2. Region/Site management for geographical structuring

Notification Management
1. Email alerts for device status changes or scheduled task outcomes

D-Link Edge Cloud Solution
SYSTEM ARCHITECTURE

M2M Router
M2M Router
5G NR device(s)
Https/ SSL
Https/ SSL
Https/ SSL
Https/ SSL
D-ECS cloud
License Key
D-Link License System
SSO by SAML 2.0
Gmail   MS office 365
Other email registration
GPS Capable
5G NR device(s)

D-Link®

Order Information

DECS-TO-LIC	D-ECS 3-Month Free Trial License
DECS-Y1-LIC	D-ECS 1-Year License
DECS-Y3-LIC	D-ECS 3-Year License

D-Link ®

V1.30