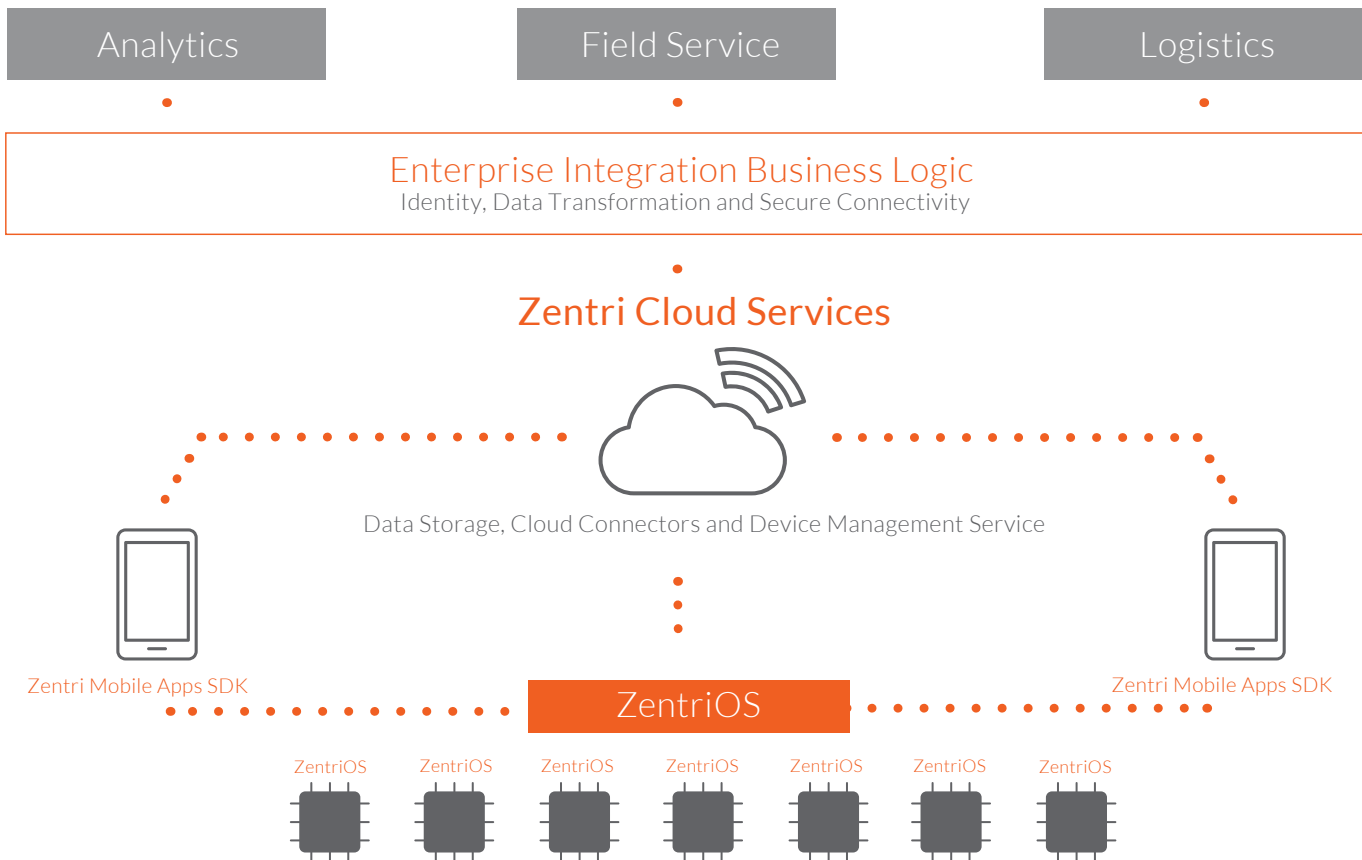


Zentri's Cloud Services provide device fleet management while allowing instant connection to other platforms. As an essential part of the Zentri Secure Connected Platform for IoT, Zentri's Cloud Services incorporate three core elements:

- 1) Zentri's Device Management Service (ZentriDMS) to remotely manage and collect data from each device on a per-product basis.
- 2) CloudConnectors for out of the box connections to your choice of cloud or platform service.
- 3) Cloud Service APIs and connectors to extend functionality with analytics, business intelligence, CRM, ERP, and more.



THE ZENTRI SECURE CONNECTED PLATFORM FOR IoT

The Zentri Secure Connected Platform for IoT provides the fastest and most secure way to get product data to the cloud. Data storage and private cloud options are available to meet the needs of enterprise grade deployments. Independent of hardware, the IoT platform scales from one product to your entire product portfolio with ZentriOS and its security posture applied across the entire product portfolio. Simple mobile application development enables 1-click setup and management of IoT products from mobile devices for an optimal experience. Zentri Cloud Services complete the platform by keeping the product operating smoothly, gathering product insights, and extending functionality with connectors.

ZENTRIDMS

Product companies primarily use ZentriDMS to manage entire product lifecycles. When the product is manufactured, [ZentriOS](#) provides a secure identity for the product allowing it to be able to connect to the DMS.

ZentriDMS is the key to:

- Proactively and securely perform OTA bug fixes before affecting customers
- Keep all information up to date, including firmware, files, media, records, and configuration information
- Maintain automatic backups of device data with the cloud hosted file system
- Maintain inventory records for backup and recovery, compliance, and analytics including the product's specifications, modules used, location, and software version



CLOUD CONNECTOR SERVICE

The CloudConnector allows customers to instantly leverage their existing cloud, such as Amazon Web Services, Microsoft Azure, etc.

With a Zentri CloudConnector, you can:

- Quickly connect the product to the cloud service using REST or Websockets
- Visualize and respond to business insights from analytics and BI
- Optionally control the product after it has been deployed to the field from any connected system

For product companies needing to fast-track a connected service without having selected a cloud service provider, Zentri offers an optional managed service for cloud based monitoring and control.

APIs FOR SECURE DATA EXCHANGE

Zentri's Cloud Services uniquely allow you to avoid vendor lock-in and ensure that data collected from products remains under the product company's control. The multitude of APIs are a key factor to this openness.

Available APIs include:

- **DMS and/or CloudConnector Dashboard APIs:** Allow customers to compose a single pane of glass view. Depending on the desired information, the dashboard can incorporate DMS, control, and/or monitoring functionality with operational data supplied by corporate systems.
- **Device API:** Connect ZentriOS powered devices to the DMS.
- **CloudConnector API:** Connect ZentriOS powered devices to the CloudConnector using REST or Websockets.

SUMMARY

Whether you're planning your IoT strategy or already have products in-market, Zentri Cloud Services provide an instant connection to an improved product experience for the product company and the consumer. Connect a cloud, securely and remotely manage devices, and gain valuable business insights for a distinct competitive edge.

UNLEASH THE POWER OF YOUR PRODUCT DATA WITH ZENTRI