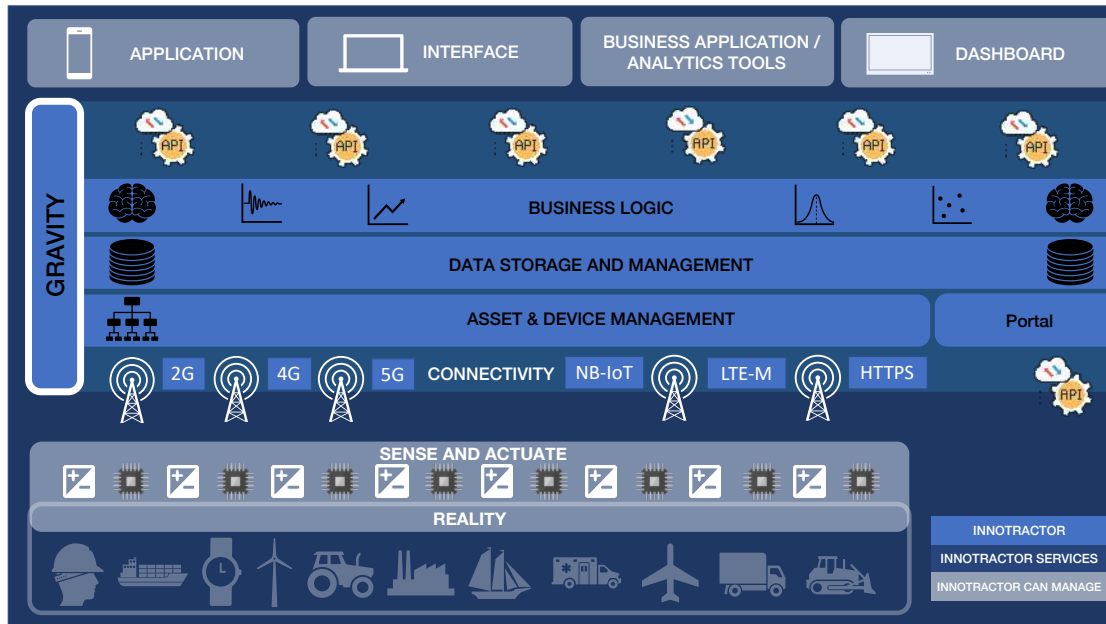


Gravity

IoT platform

When deploying an IoT service the IoT platform is the essential layer to ensure a robust, secure and scalable service which provides actionable information to your business. Gravity is a SaaS service which scales to your needs, stays updated on technology and functionality and reliably manages your IoT devices in the field.

- ✓ Secure
- ✓ Scalable
- ✓ Flexible
- ✓ Easy integration in business support systems
- ✓ Cloud based, no infrastructure required
- ✓ Separated customer data to ensure privacy and compliance
- ✓ Device management
- ✓ Multiple UI solutions
- ✓ Multi-protocol support
- ✓ Fixed and mobile communication support
- ✓ TOMP library integration (mobility services)



InnoTractor offers complete IoT solutions from IoT devices, connectivity to the Gravity IoT platform and the interfaces to customer business domains. This is based on open standards and continuously enhanced so SaaS customers stay updated with the latest IoT platform support.

GRAVITY



Through API's the Gravity based data can be shared in customers' business applications or tools. The data can also be presented in a (customised) user interface like smartphone application, web interface or dashboard.



Every customer domain can have a specific Business Logic with an Integration Layer. Business logic can be built with an events trigger, webhook, alarm and/or specific plugin to a dashboard or analytics tool.



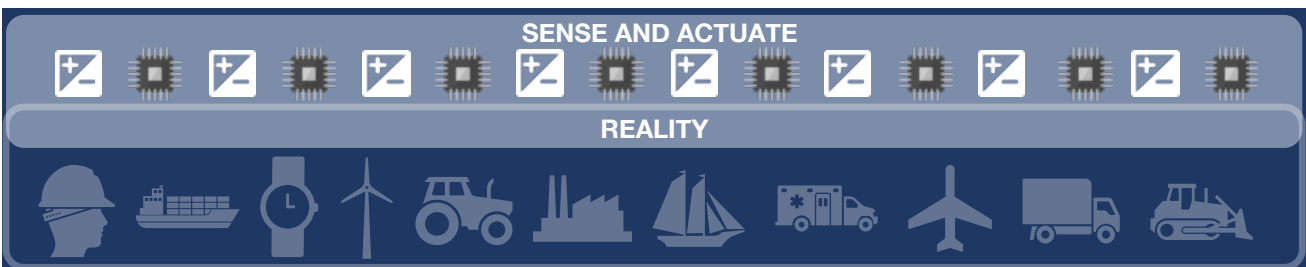
Secure and independent customer databases for data privacy. Backup and retention services. Build on Azure cloud services. Compliant / data recovery plan.



Full support of **LwM2M** (Light weight Machine to Machine) protocol for device management and service enablement. Allows **multi-vendor IoT devices** to co-exist and offers **strong security**, firmware updates, connectivity management, remote device diagnostics and troubleshooting. LwM2M's service enablement capabilities include sensor and meter readings, remote actuation and configuration of host devices. The LwM2M data model supports the various LwM2M use cases and all known standard sensors.



Modern wireless network connection standards are fully supported as well as wired connections through VPN and HTTPS (e.g. Medical solutions). Gateways: LWM2M / CoAP



Gravity supports a wide range of IoT devices and protocols. This includes InnoTractor's own Orbitz as well as 3rd party devices.