

SMART HOME (IoT) SI SERVICE FOR CSPs

Quick | Flexible | Reliable

Trending

Increasing penetration of smart devices has led to a dramatic increase in digital access, a major enabler for use of smart applications at home.

Consumers today, want an intuitive and frictionless experience at their home.

Smart appliances, lighting, thermostats, voice assistants, home security monitoring and e-health – all require interoperability in terms of connectivity, communications and integration protocols.

Leading OTT and CSPs worldwide are rolling out IoT for home automation to select customers who are keen to subscribe to premium services.

Opportunities & Challenges

Generating Incremental Revenues:

Leveraging existing brand and infrastructure along with the right ecosystem will help CSPs effectively roll out diverse services into the home. This will deliver a better user experience and paves way for the operator to create incremental revenue streams.

Lack of Interworking Standards:

OEMs and software platforms do not interwork easily across vendors challenging operators to deliver greater value to consumers

Transformation to Newer Operating Models:

Operators need transformation to newer operating models including DevOps and CI/ CD aligning with 'smarter' needs

Compatibility and Longevity:

Different technologies competing to become the standard will cause difficulties and require deployment of extra hardware and software when connecting devices.

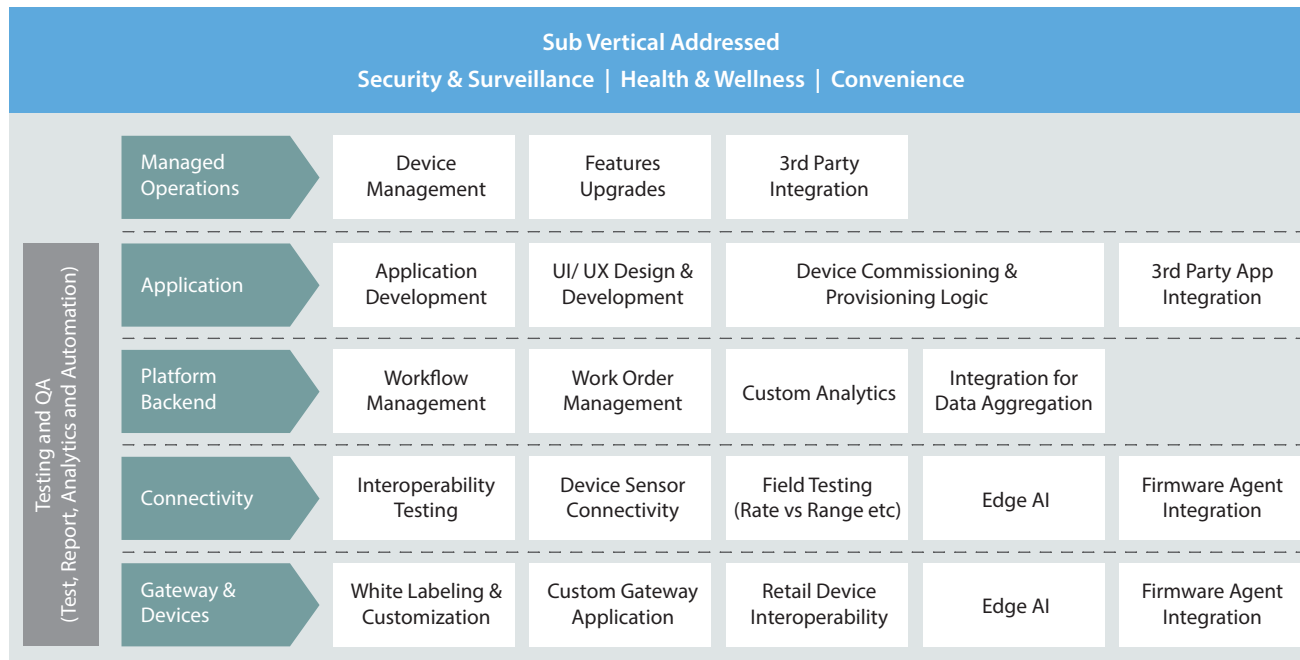


Benefits for Your Customer

- **Enhanced Security:** Peace of mind with 24/7 monitoring
- **Comfortable Living:** Control appliances/ devices from anywhere; install with easy plug and play products
- **Healthier Living:** Monitor health and wellness of entire family

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Service Architecture



- Managing sensory data before it is passed on to the network
- Measuring, reading and collection environmental data (Temperature, pressure, GPS, camera)
- Suite of development tools and APIs for developing apps
- Event data collection, data logging, data search and processing
- Remote device configuration, control and upgrades
- Collection and analysis of large data sets

Differentiators

Flexible

- Wide choice of readily interoperable OEM devices for operators
- Simple on-boarding and customer lifecycle management

Reliable

- Made for operators' IoT platform with millions of transactions
- Enable operators to deliver services with 99.9% uptime guarantee

Case

Security & Surveillance – Large Tier 1 Cable Operator

Integrated Home security solution which allows their customers to control security cameras, sensors and other functions

Elderly Care as a Service – Service Providers

Enable elderly people to live independently at home

Convenience – America's Leading Consumer Electronics

Designed and developed smart switch to enable a user to remotely control home appliances with the help of a mobile application