



iStarChip

Link Future

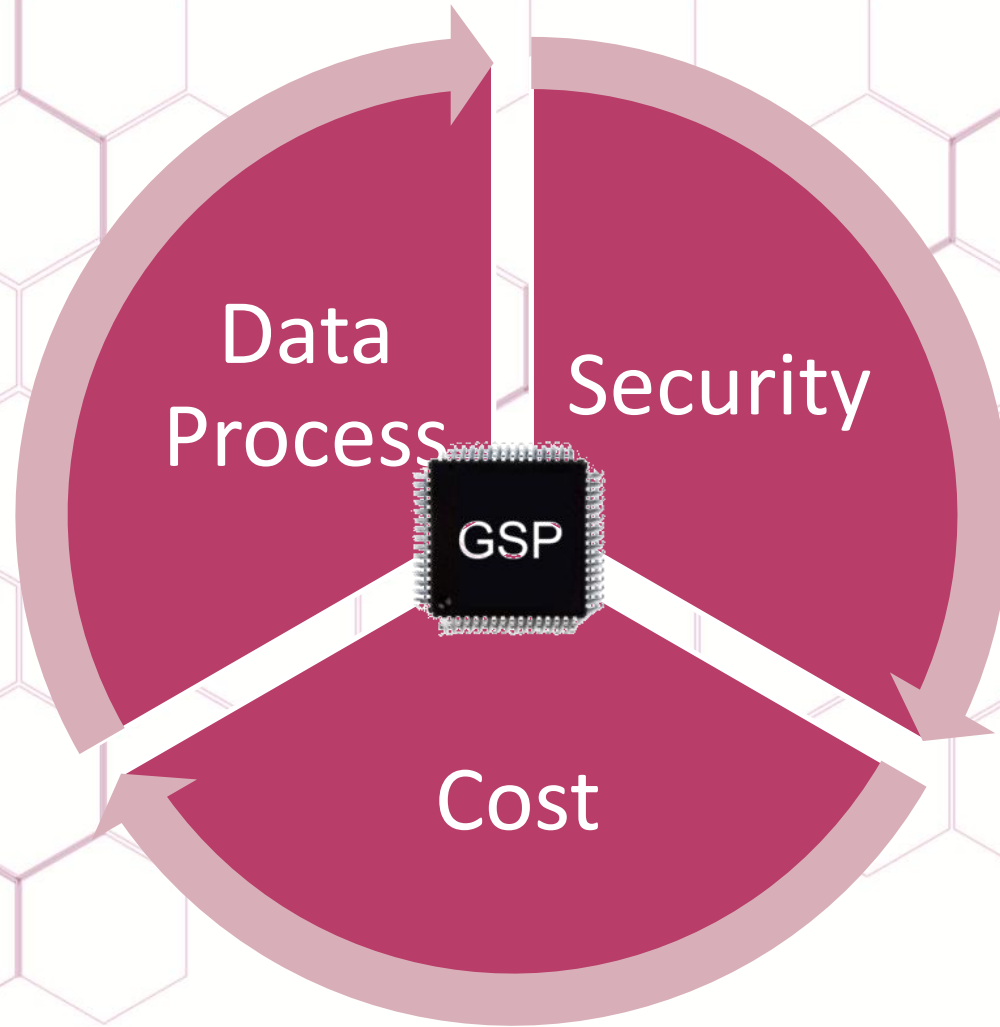




Object	Throughput	Security	Cost
Human	High	High ?	Low ?
Machine	Low	High	Very Low



IoT ?

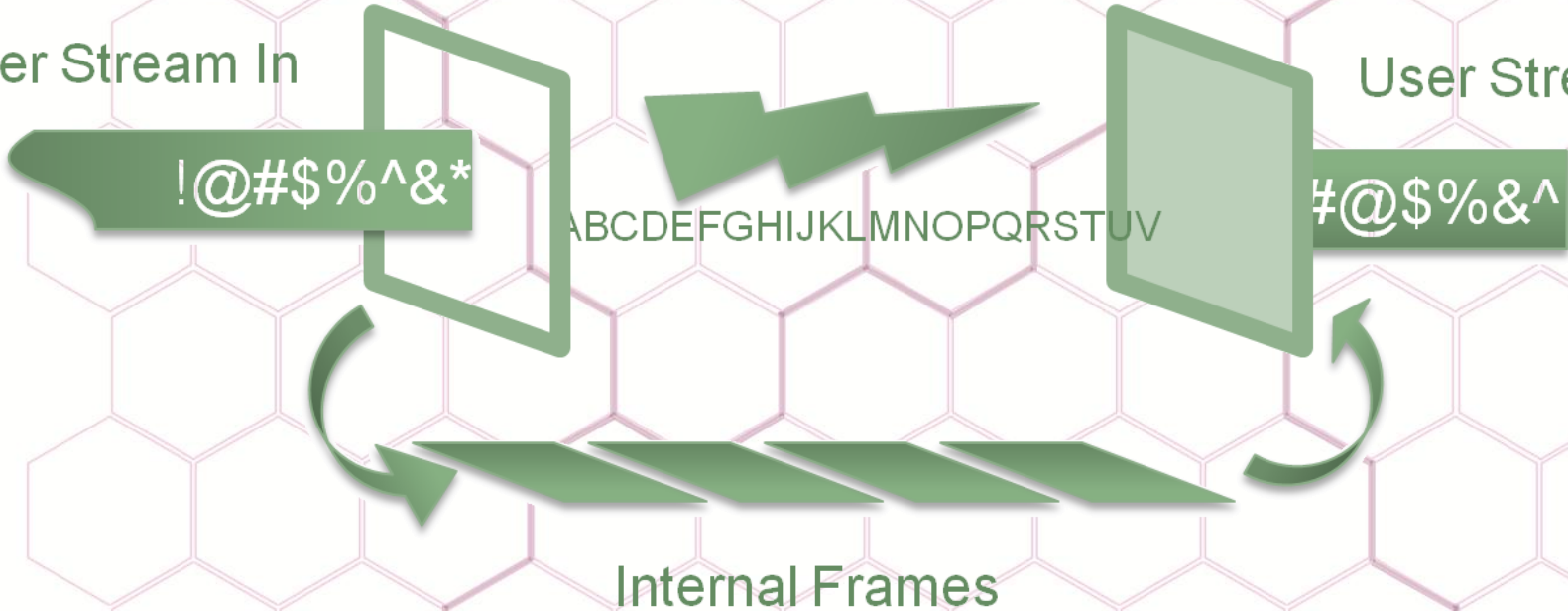




Security

User Stream In

User Stream Out



GSP Hardware Security Engine

1. Unique
2. High through put
3. Low Power Consumption

Key Function	Item	Cost
RF	WiFi / Bluetooth	1.5\$
MCU	WiFi Stack	2\$
Security	AES , SSL	0.5\$~1\$
		5\$?



WiFi-SDK

- Stream-Oriented API
 - Easy to Use and User Friendly
- Highly Optimized TCP/IP Service
 - 44K Flash, 7K SRAM
 - 2 UDP Channel and 2 TCP Channel
 - Support DNS and DHCP
 - 7 * 24 Hours Reliability Test Passed
- Light-weight SDK package
 - .a + .h + User Manual

Key Function	Item	Cost
RF	WiFi / Bluetooth	1.5\$
MCU	GSF WiFi Stack	0.9\$
Security	GSP security engine	0\$
		2.4\$!

All In One

IoT Node Application

GSF Stream

IoT Data Process

Encryption

Control

Stream Layer

Stack Layer

Bluetooth

WIFI

2.4G

Template

GSP Stream
Service

Network
Adapter

Hardware





谢谢
Thanks