electric imp™

Solving the Complexities of Industrial Strength IoT

Award-Winning Secure IoT and Managed Connectivity

Electric Imp® helps more than 100 manufacturers and enterprises transform the world through the power of secure IoT connectivity. Millions of devices have been built with our highly secure platform as a service, with devices deployed and managed in 105 countries. Our unique solution featuring fully integrated hardware, OS, security, APIs and cloud services purpose — built for the IoT — dramatically decreases cost and time to market while increasing security, scalability and flexibility.

The Electric Imp platform enables innovative commercial and industrial applications and empowers manufacturers to manage and quickly scale their connected products and services to millions of users.

Trusted by manufacturers to securely manage their IoT

Whether it's predictive maintenance, energy management or remote monitoring, our customers are proving the full potential of IoT; powered by the Electric Imp platform.

Value

- Cut time-to-market to months, instead of years
- Lower total cost of ownership
- Build reliable bi-directional data and controls to the edge
- Assure it's secure, from PoC to EoL
- Scale single platform across multiple products and systems for ease of integration and training
- Manage each product lifecycle independent of other systems

Electric Imp delivers edge-to-enterprise secure IoT

- Millions of IoT connected devices
- 100+ customers; 105 countries
- First IoT Platform UL® Cybersecurity Certified
- First IoT Platform to align silicon to cloud connectivity to IIC Security Framework
- 2016 Best Business Transformation Solution: Electric Imp & Pitney Bowes
- Fastest Prototype to Production: 5 Months for GE

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"Partnering with Electric Imp was perfect, because they have the same security concerns we have and their framework allows us to offer new services and adapt over time."

— Rick Ryan, Security & IT Fellow, Pitney Bowes
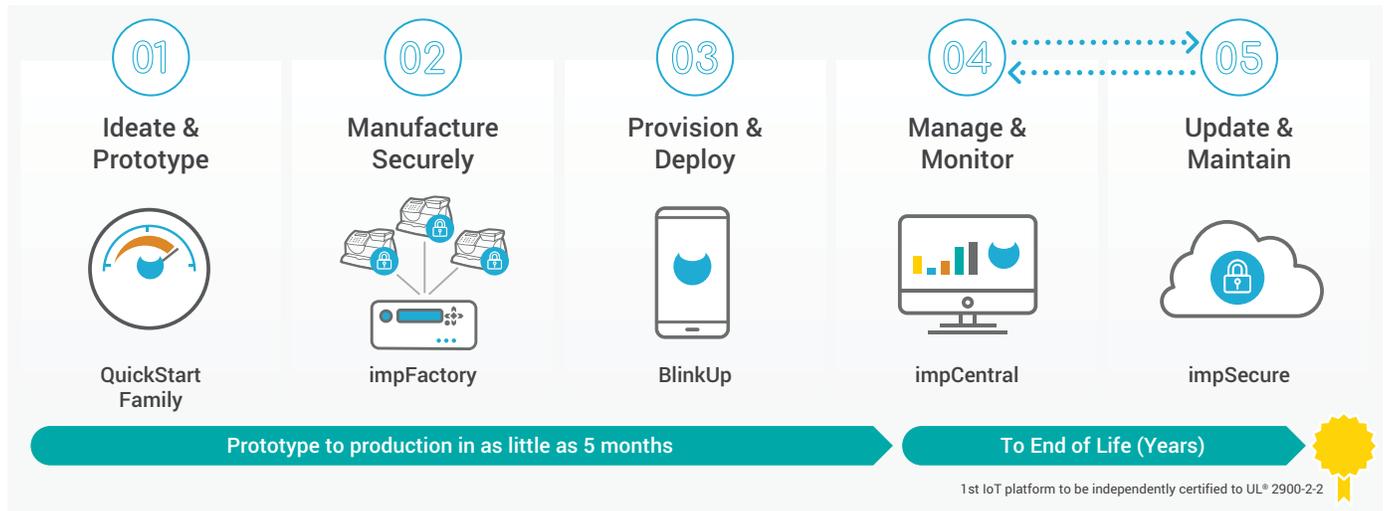
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Full Life-Cycle Management & Services

With fully-integrated hardware, OS, security, APIs and cloud services, our platform and team of experts empower manufacturers to quickly integrate connectivity into their products, ranging from brownfield retrofits to greenfield innovations, and scale these services for millions of users.

Yet unlike other IoT platforms, with Electric Imp there is never a need to skimp on cyber security. Tightly

architected into our platform are 7 layers of silicon-to-cloud security technologies and on-going monitoring and managed services.

The combination keeps products secure, visible and up-to-date, full lifecycle, from ideation and POC through end-of-life.

01	02	03	04	05
Ideate & Prototype	**Manufacture Securely**	**Provision & Deploy**	**Manage & Monitor**	**Update & Maintain**
QuickStart Family	impFactory	BlinkUp	impCentral	impSecure

Prototype to production in as little as 5 months

To End of Life (Years)

1st IoT platform to be independently certified to UL® 2900-2-2

Why Electric Imp?

The key reasons manufacturers chose Electric Imp to provide the secure IoT connectivity for their IoT solution include:

Time-to-Market: The Electric Imp IoT Connectivity Platform enables companies to quickly develop and deploy their IoT solution in as little as five months

Security: The comprehensive security features of the Electric Imp Platform and the imp modules ensure a secure connection from the device to the Cloud

Scalability: The Electric Imp Platform easily supports millions of IoT devices worldwide

Focus and Risk: The Electric Imp Platform allows companies to focus on their world-class equipment and not worry about maintaining a complex IoT infrastructure over time

Cost: By using the commercially proven Electric Imp Platform — companies can avoid the immense cost of developing and maintaining a solution throughout the long IoT lifecycle

Trusted by Industry Titans

EATON

ABInBev

pitney bowes

Contact us at sales@electricimp.com

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