

eSIM：在新安全范式下驱动全球增长

eSIMs: Powering Global Growth in a New Security Paradigm

Jean-Louis Carrara

Kigen全球销售高级副总裁

Jean-Louis Carrara

SVP, Head of Global Sales, Kigen

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eSIM: 以全新的安全模式助力全球增长

Jean-Louis Carrara, Senior Vice President Global Sales, Kigen

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Global cybersecurity regulation raises expectations for all IoT starting 2026

自2026年起，全球网络安全法规对所有物联网设备提出了更高要求

Global Cyber Crime Costs
全球网络犯罪损失

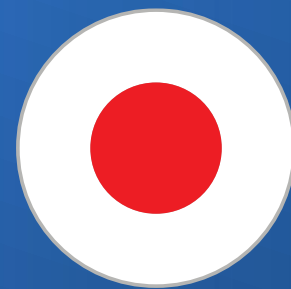
\$5.5T

(Trillion USD) annually
每年数万亿美元



EU CRA

European Union Cybersecurity Resilience Act
欧盟《网络弹性法案》



Emerging Global
Regulation
全球新兴法规陆续推出



Manufacturers	制造企业制造企业
Distributors	分销商
Importers	进口商



How will your AI/IoT product development face this paradigm shift? 您的AI/IoT产品开发将如何应对这种范式转变？

EU CRA calls for leadership to think of an operational shift across the industry by securing the digital infrastructure

欧盟《网络弹性法案》（CRA）要求行业领导者思考一场贯穿全行业的运营变革。

>90% €15M+ 5 years

Of all IoT contains digital elements
所有包含数字元素的物联网设备

Penalty if non-compliant
不合规即面临处罚

Security updates mandate on products
强制产品安全更新义务



Leaders must consider security as an investment that is essential for market access
领导者必须将安全视为进入市场必不可少的投资

Security by design
安全融于设计

Vulnerability patching
漏洞补丁更新

Fast reporting
快速报告义务

eSIM is emerging as part of **the security foundation**
eSIM 正成为 **安全基石** 的关键一环

eSIM offers established security assurances to the highest levels

eSIM 提供最高级别的成熟安全保障



Global #3

eSIM enablement and
innovation forerunner for OEMs
面向 OEM 厂商的
eSIM 赋能与创新领导者

Security-1st

First to bring CRA compliance to
eSA certified SGP.32 eSIM stack
率先将CRA合规能力引入经 eSA 认证的
SGP.32 eSIM技术栈

250+

Terrestrial and satellite
networks worldwide
全球地面及卫星网络



**Consumer
Electronics**
消费电子产品



**Industry
Automation**
工业自动化



**Smart
Car**
智慧汽车



**Smart
Energy**
智慧能源



**Logistic
Tracking**
物流追踪

Industry drive with GSMA to help reduce the burden of compliance for manufacturers

与GSMA合作，帮助减轻制造商的合规负担

Simplifying physical hardware security
简化物理硬件安全

Autonomous updates
自动更新

Native support with IP Ae
原生支持 IP Ae

Developer friendly
开发者友好

GSMA™

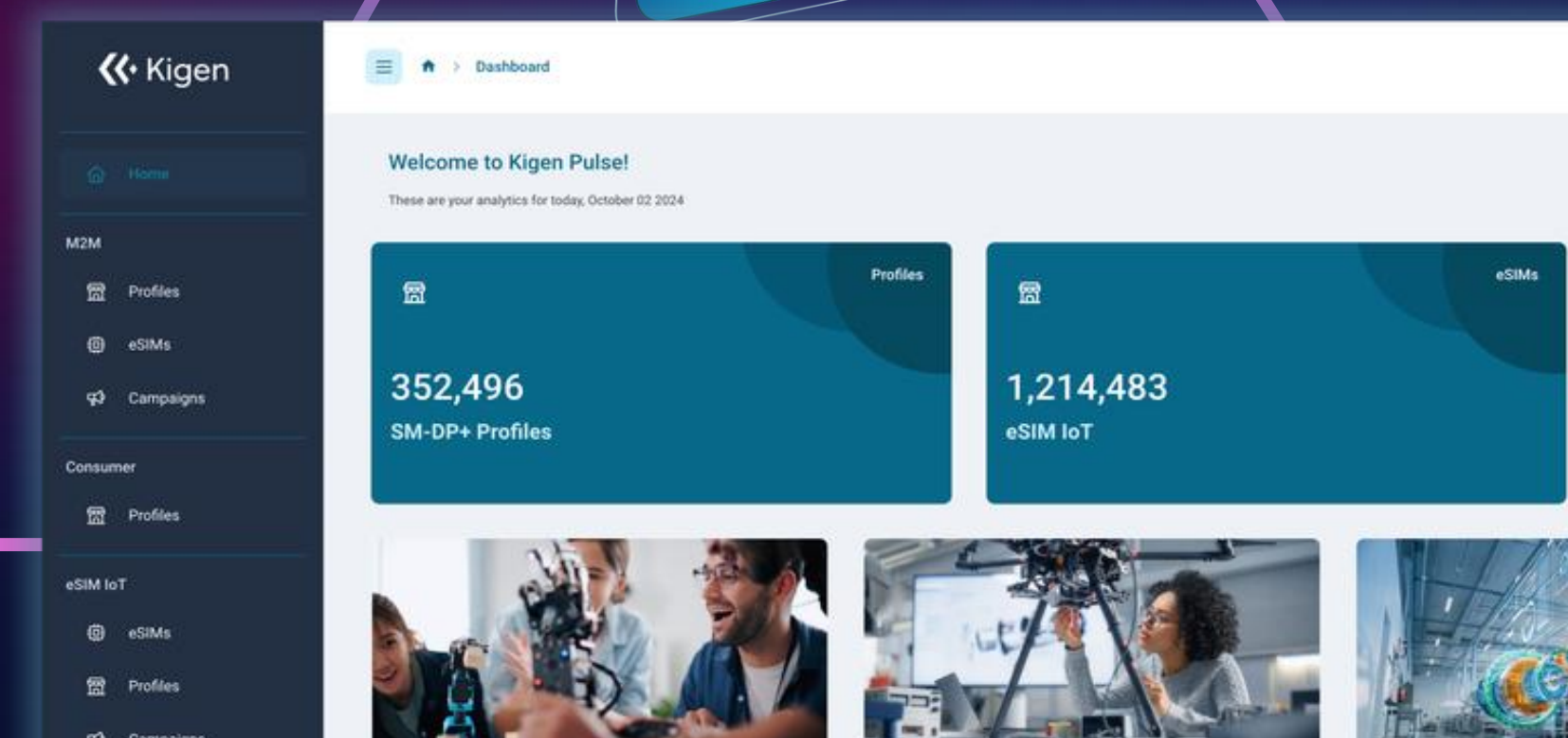


Securing digital provisioning ecosystem
保障数字化供应生态系统的安全

Simplified patching at scale
规模化简化补丁更新

Proven interoperability
经过验证的互操作性

Built for IoT challenges
专为应对物联网挑战而生



Shaping the future of cyber defense in the age of AI

塑造人工智能时代网络防御的未来

Advanced connectivity
先进的连接技术

AI
人工智能

Security
安全



Pan regional and global expansion
跨区域及全球扩张

Minimal re design
最小化设计变更

In-factory profile provisioning
工厂内配置文件预置



Security is a critical market access tool in this new paradigm
在新范式下，安全是至关重要的市场准入工具



Choose trusted partners with deep eSIM expertise and security patching
选择在eSIM领域拥有深厚专业积累且具备安全补丁更新能力的可信赖的合作伙伴



Unique opportunity to shape end-to-end cyberdefense
塑造端到端网络防御的独特机会

**More about getting
ready for CRA**
CRA合规应对指南



English version



中文版



THANK YOU!
谢谢!



Thank You

谢谢

ありがとう

Go raibh maith agaibh

Merci

Dank u wel

Diolch

Dziękuję

Tak

감사합니다

धन्यवाद

شكراً

Paldies