



# Unlock the Next-Gen IoT Connectivity with Anapaya GATE (a SCION solution)

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# IoT lives on the Internet

## Open to attackers



Disrupt energy infrastructure



Exploit vulnerabilities



Infiltrate operations



Steal customer data

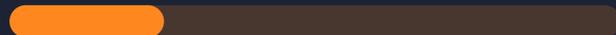




# Overview of attacks at a prominent Swiss Bank 2Q 2023

## Internet

### Malicious attacks



85,895

### Scans



8,837,232



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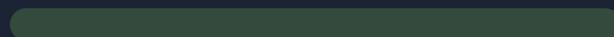
### Scans



8,837,232

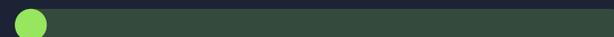
## SCION via Anapaya GATE

### Malicious attacks



0

### Scans



18,252



# Proven resiliency: since 2022 no downtime, no outages



**Uninterrupted network operations**  
Disruptions kept to a **bare minimum**



**Seamless and constant connectivity**  
For **optimal user experience**

Scenario	SSFN		EXISTING IPNET	
	Failover time	Session upheld?	Failover time	Session upheld?
Link failure access	< 1s	yes	> 3 min	no
Link failure-core	< 1s	yes	n/a	no
Core Router failure	< 1s	yes	n/a	no
EDGE Gateway failure	< 5s	yes	> 3 min	no
Provider failure	< 1s	yes	n/a	No





*With SCION,  
we have achieved  
the desired resilience against  
cyber-attacks.*



William Boye  
Head of Network Services  
Swiss National Bank

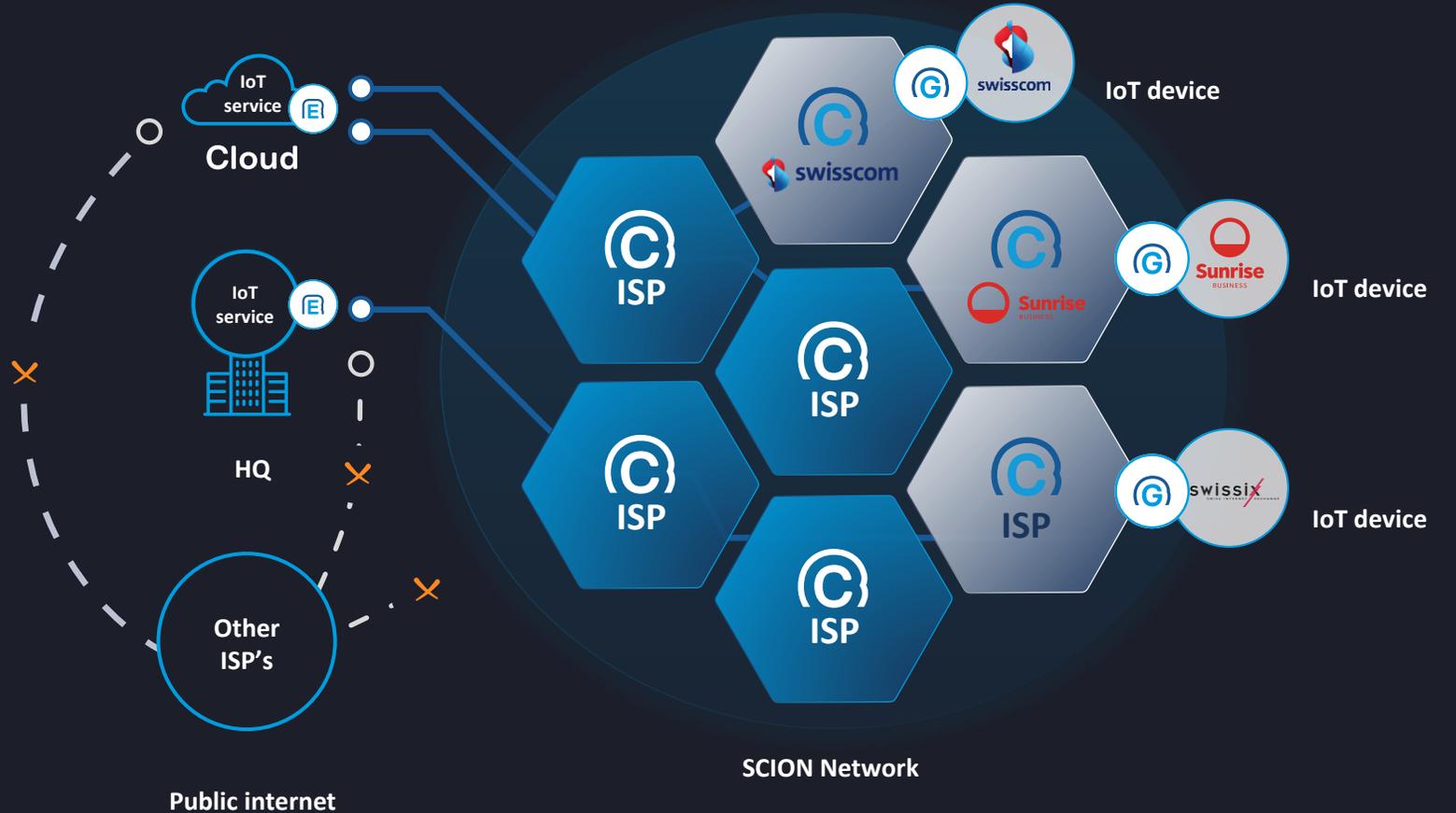


# Secure your IoT service with Anapaya GATE

**-99.9%**

Reduce your attack surface

Prevent DDoS and intrusion attacks.



Unlock the  
potential of  
your IoT service



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