

AT&T Cybersecurity Advanced 5G Security

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+ Highly secure OT/IT environments



+ Highly secure localized 5G network



+ Highly secure 5G broadband



+ Demo video: Securing Private 5G environments



Click button to learn more about use case

Highly secure OT/IT environments



Example: manufacturing use case





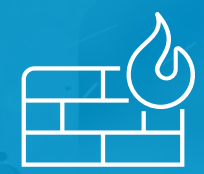
Business challenge

Malicious actors are increasingly targeting highly specialized operational environments with malware to disrupt production.



Security threat

Production employees operating mobile-enabled factory equipment may inadvertently infect the environment, which could lead to injection of malware.



AT&T solution

Secure your OT/IT environments and critical infrastructure with Next Generation Firewalls built to integrate with the AT&T MEC solution and provide a highly functional layer of security at the edge of your networks.



AT&T Security Network Operations Center (S/NOC)



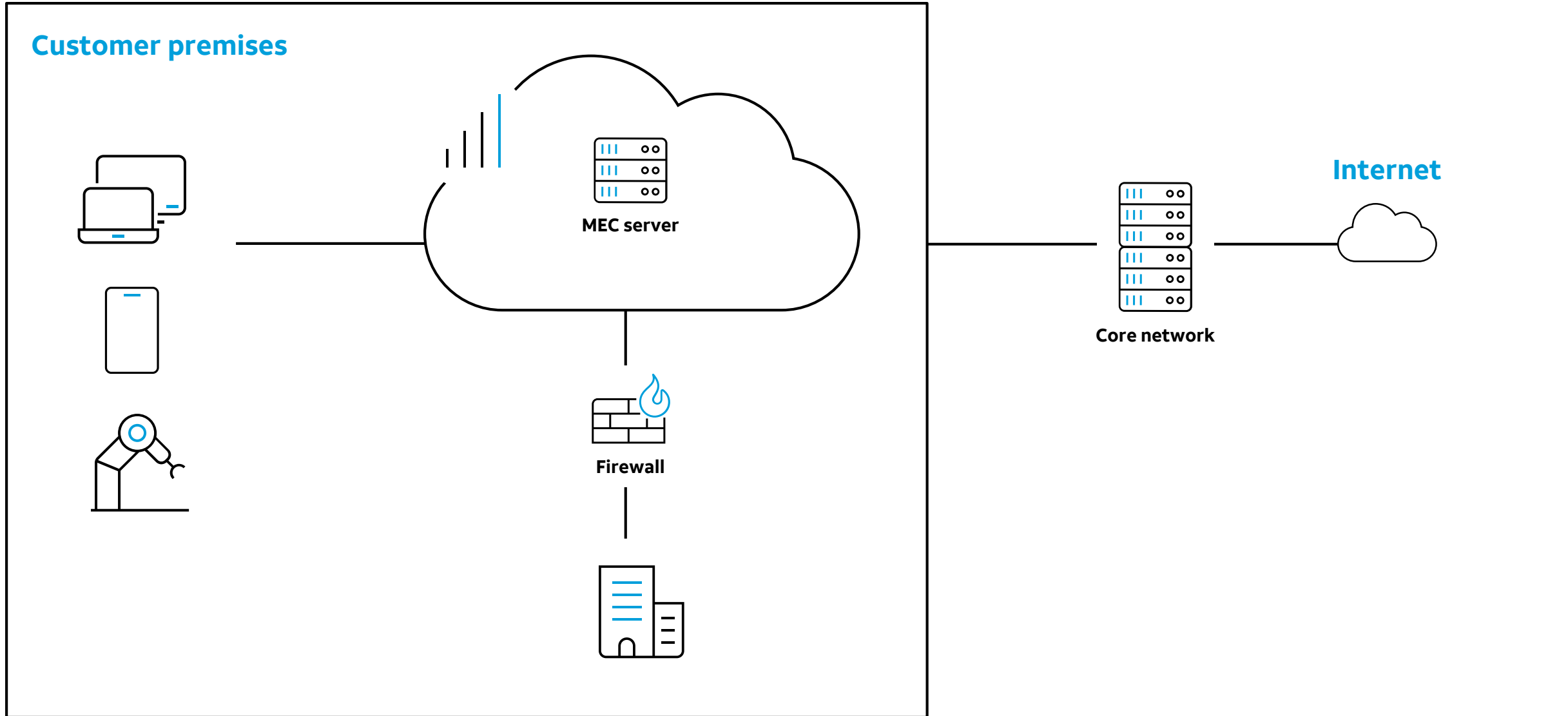
AT&T premises-based firewalls are actively managed and monitored by AT&T security professionals in the AT&T S/NOC 24/7. The S/NOC is a highly secure, fully redundant site equipped with emergency backup power.



Configuration

Procedures between you and the AT&T S/NOC are in place to provide configuration changes to the policy and firewall.

Detailed view of AT&T Multi-Access Edge Computing (MEC) architecture



Highly secure localized 5G network



Example: healthcare use case





Business challenge

Cyber criminals are targeting healthcare organizations with ransomware and other malicious activities.



Security threat

Healthcare employees working on-premise are susceptible to security compromises.



AT&T solution

AT&T Private Cellular Network and next generation firewall protects against ransomware and other malicious activities.



AT&T Security Network Operations Center (S/NOC)

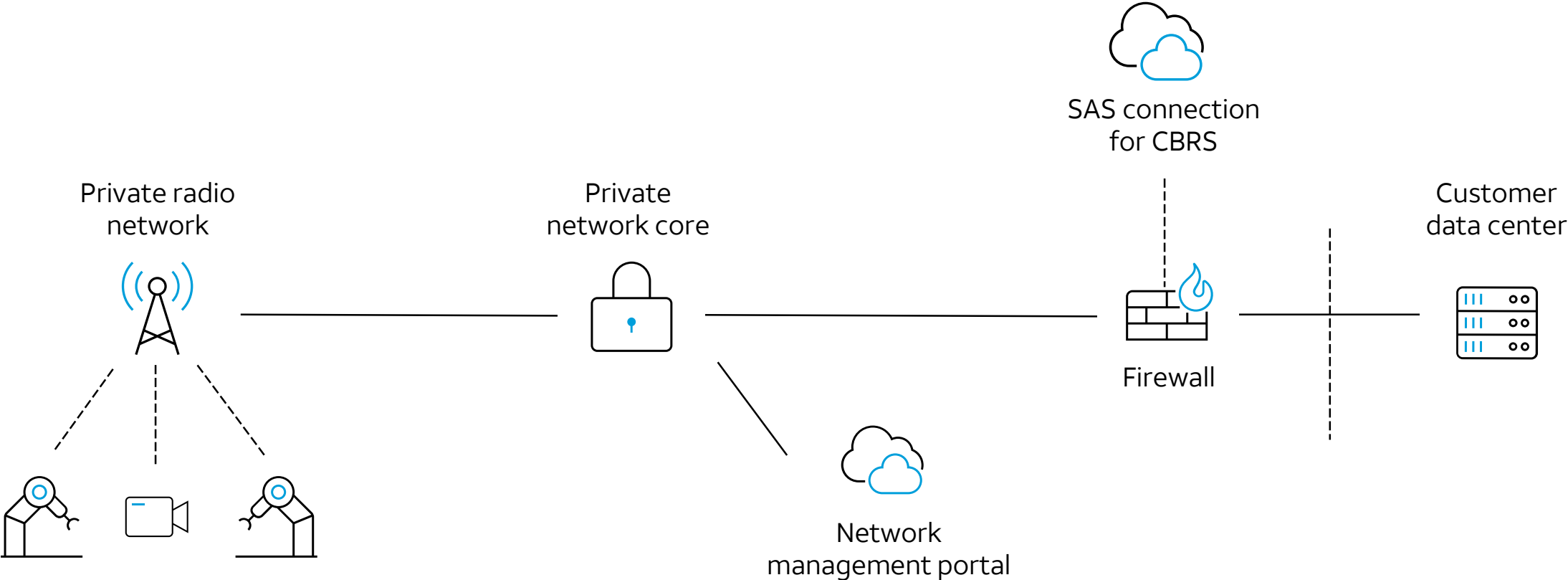
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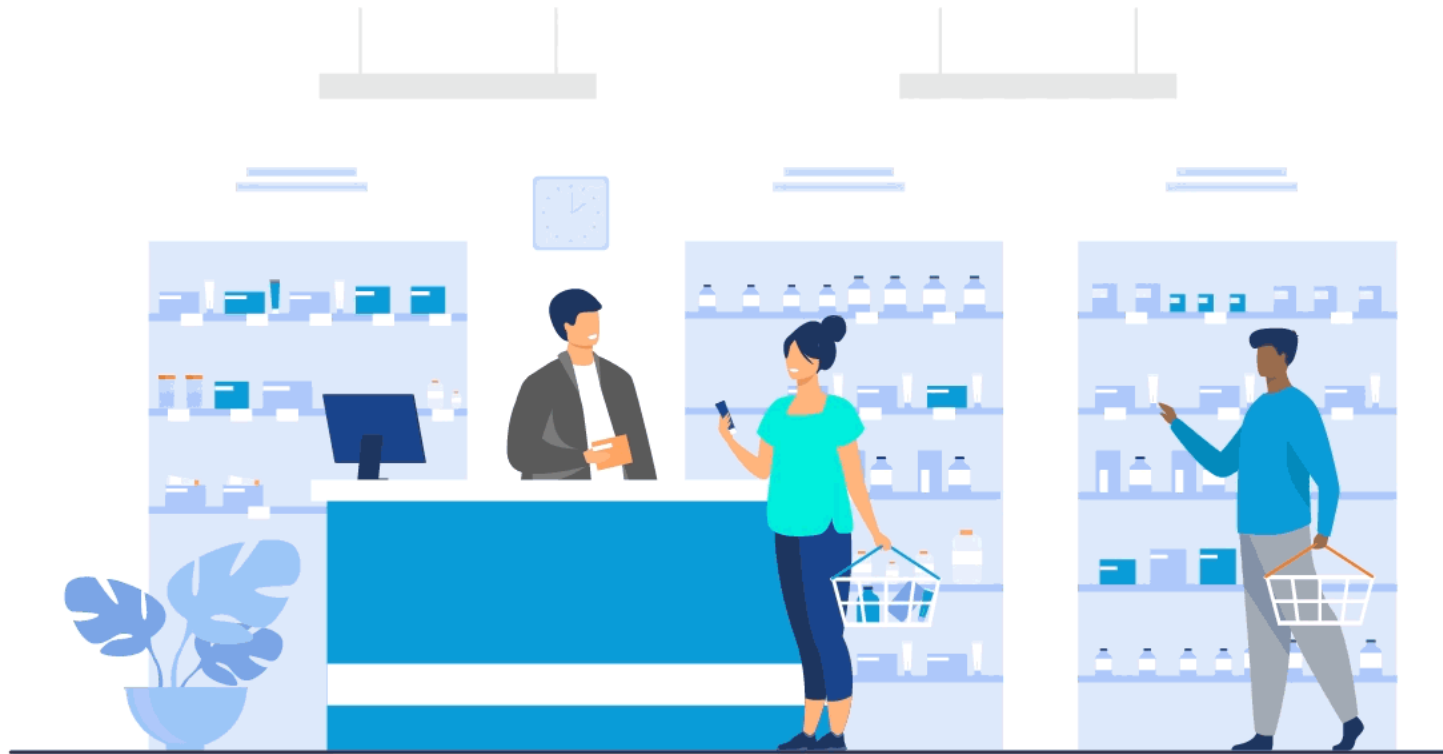
Detailed view of private 5G architecture



Highly secure 5G broadband



Example: retail use case





Business challenge

Retail locations need fast, consistent, and highly secure access to business-critical applications to provide quality customer experiences.



Security threat

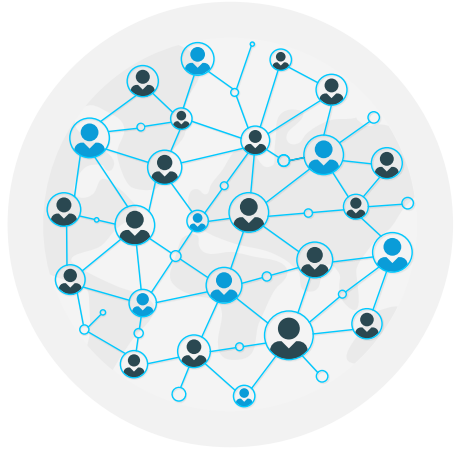
Retail employees or customers could inadvertently expose sensitive data to malicious activities.



AT&T solution

The AT&T Secure Web Gateway and Secure Remote Access solution is built to integrate with AT&T Wireless Broadband devices and can provide a highly secure network alternative for your business-critical applications.

5 use cases for securely connecting to the internet and cloud-based resources



**Network
augmentation**



**Primary data and
remote offices**

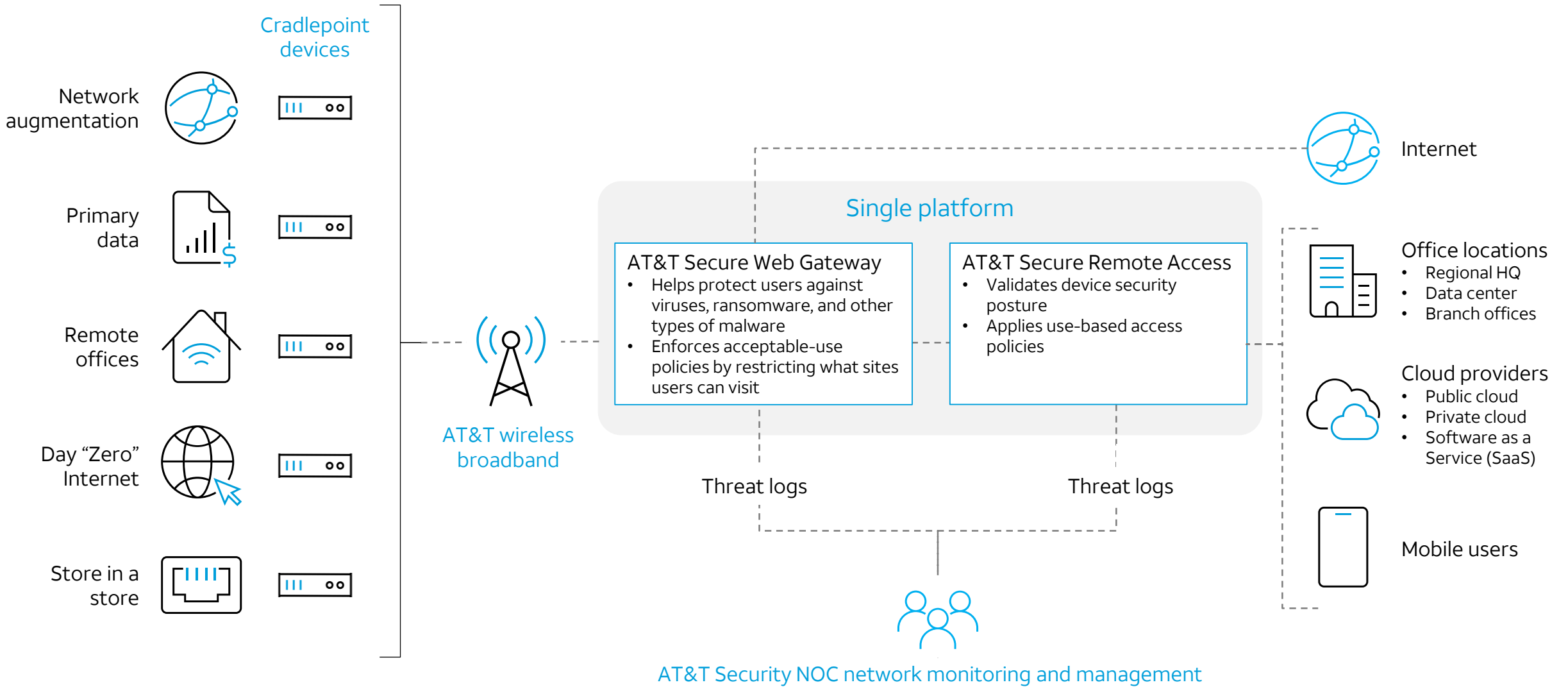


**Day "Zero"
Internet**



Store in a store

Detailed view of 5G broadband architecture





AT&T Business