Evolving Connectivity

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UCC Greece
June 2019

“Evolved” Ribbon Communications

ribbon communications

Sonus

GENBAND

edgewater NETWORKS

anova DATA

Four Decades of Combined Leadership Experience in Real Time Communications

~ 2,300 Employees and Doing Business in 100+ countries

1,000+ Service Provider and Enterprise Customers Globally

#1 in VoIP Switching, #1 E-SBC, #2 SP-SBC, #2 in Media Gateways

800+ Patents Worldwide

Publicly Traded Company on NASDAQ

Leadership Ranking Source: IHS Research and ExactVentures 1Q-2018 Market share data (Ribbon includes GENBAND, Sonus, and Edgewater)

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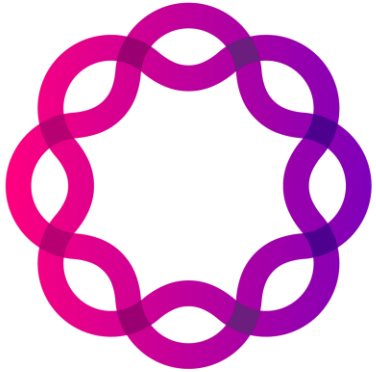
Unified Communications…



Enable

+

Secure

+

Analyse

Your Unified Communications Services!

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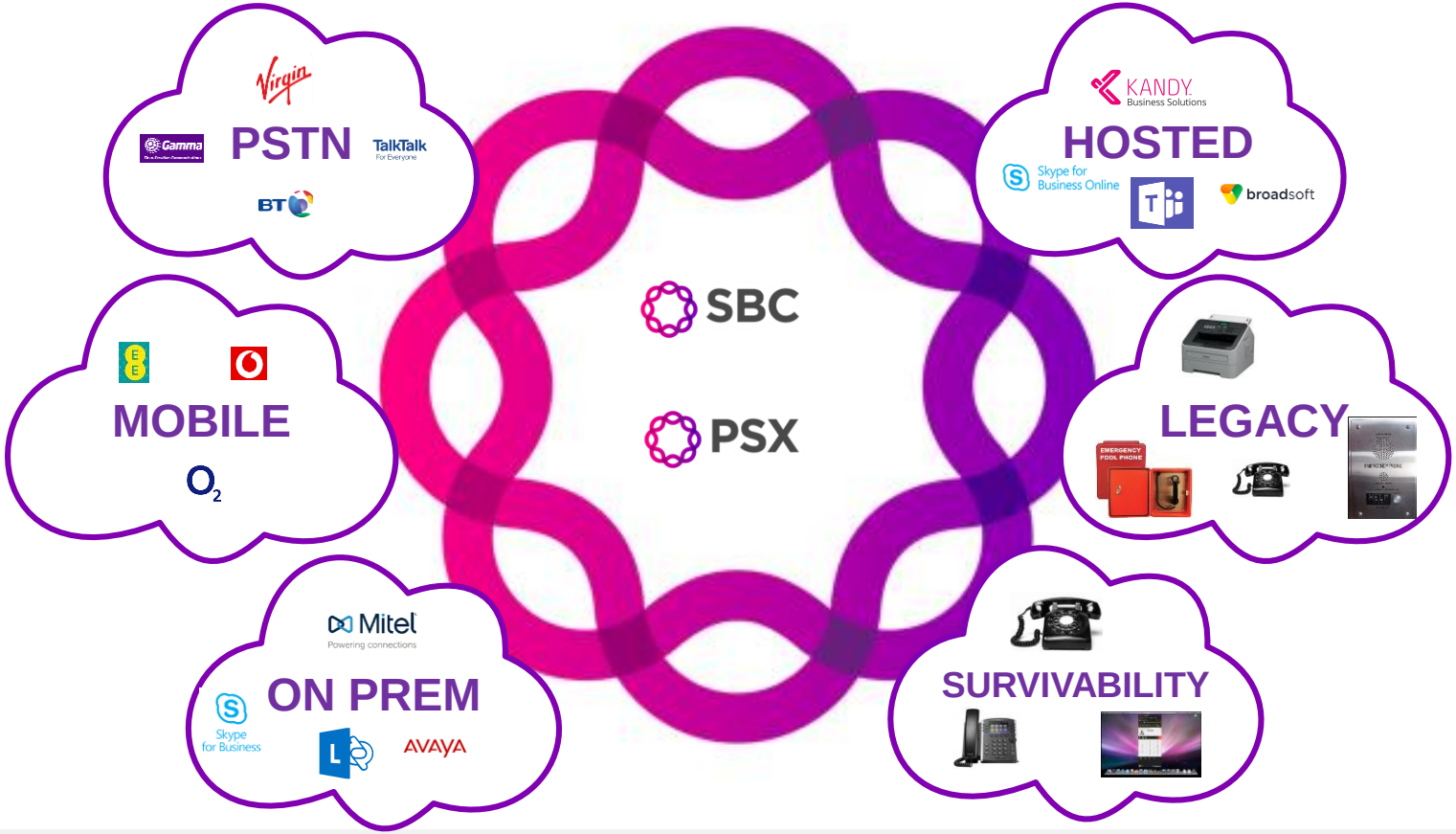
Enable Unified Communications



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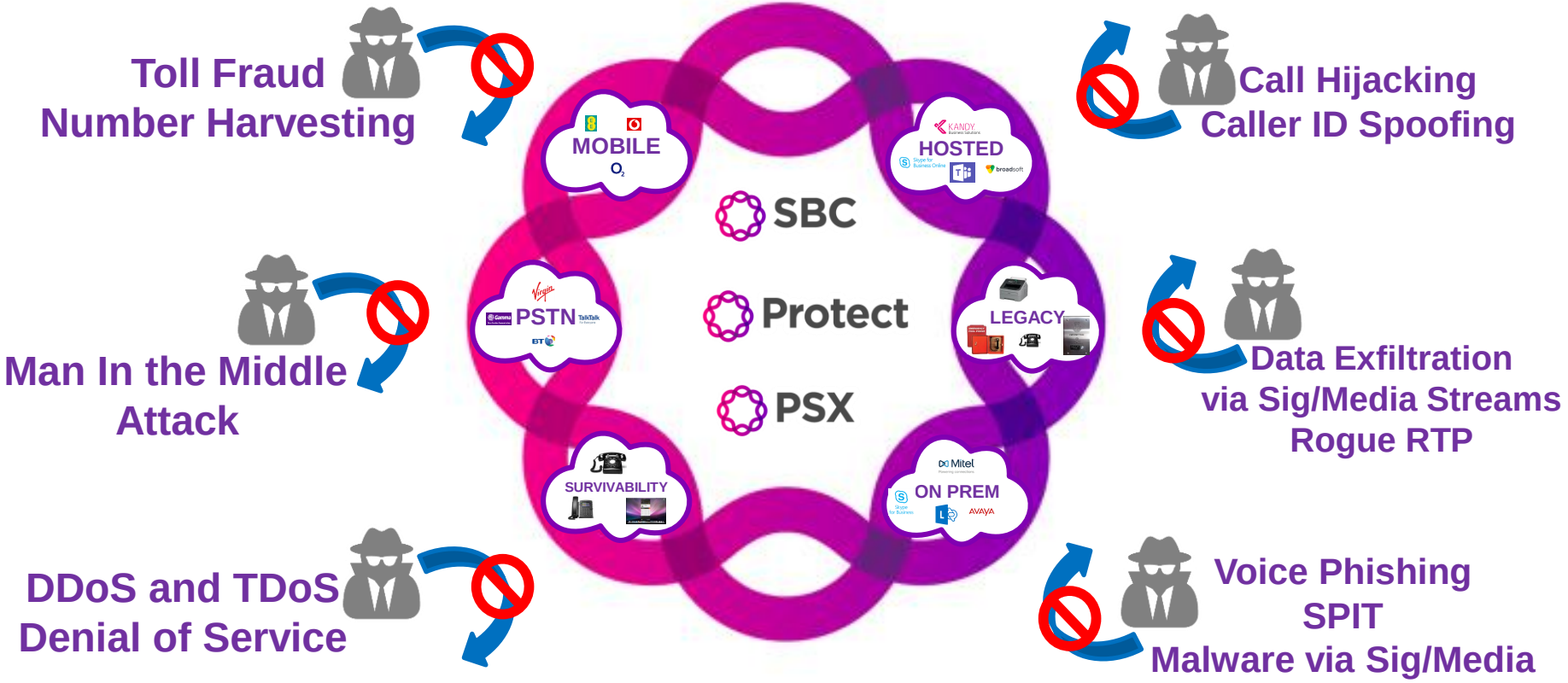
Secure Unified Communications



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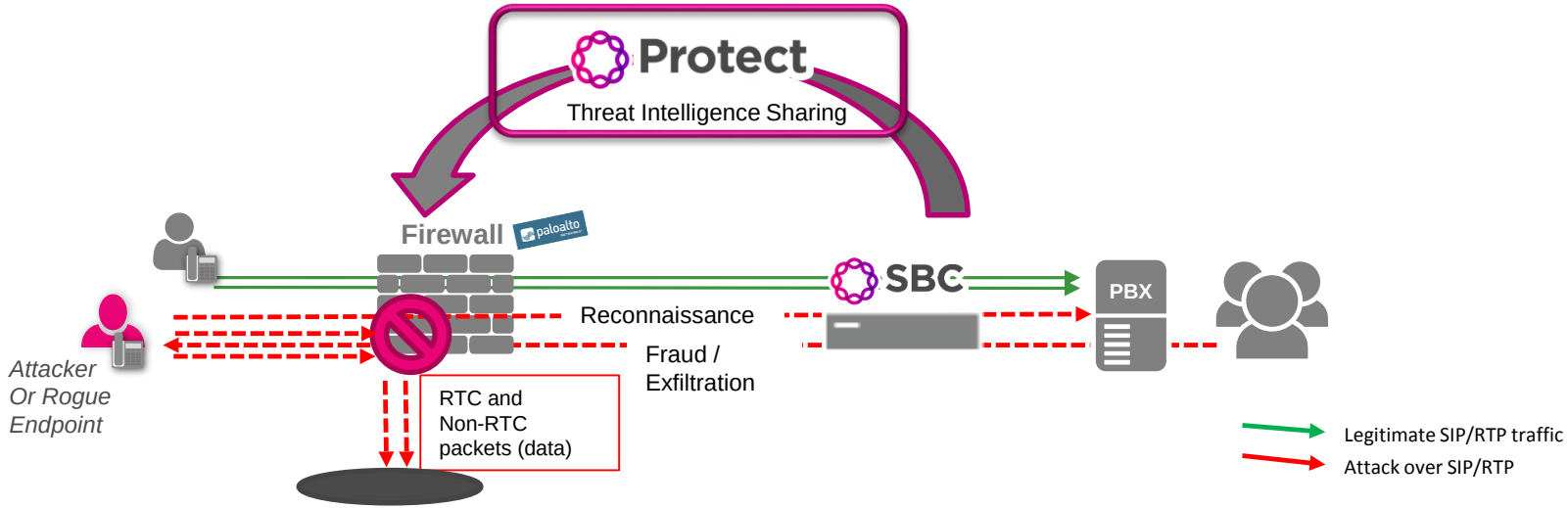
Coordination between Data and Communication Plane



- Detection and auto-mitigation RTC attacks and threats
- Raise the entire network security aperture
- Establish a comprehensive and correlated view of attack/threat activity
- Media policed for theft of services
- Minimized firewall / SBC configuration issues by sharing enforcement policies
- Dynamically share bad actor lists

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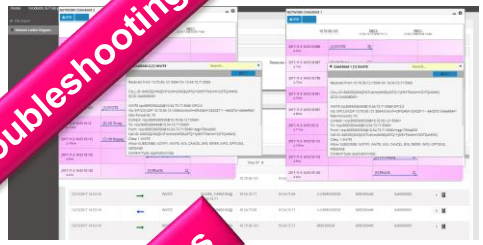
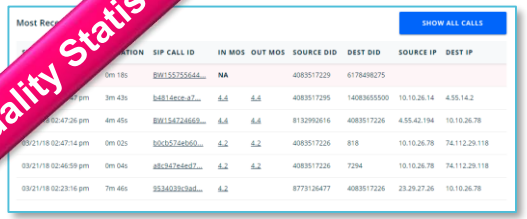
Analyse Unified Communications

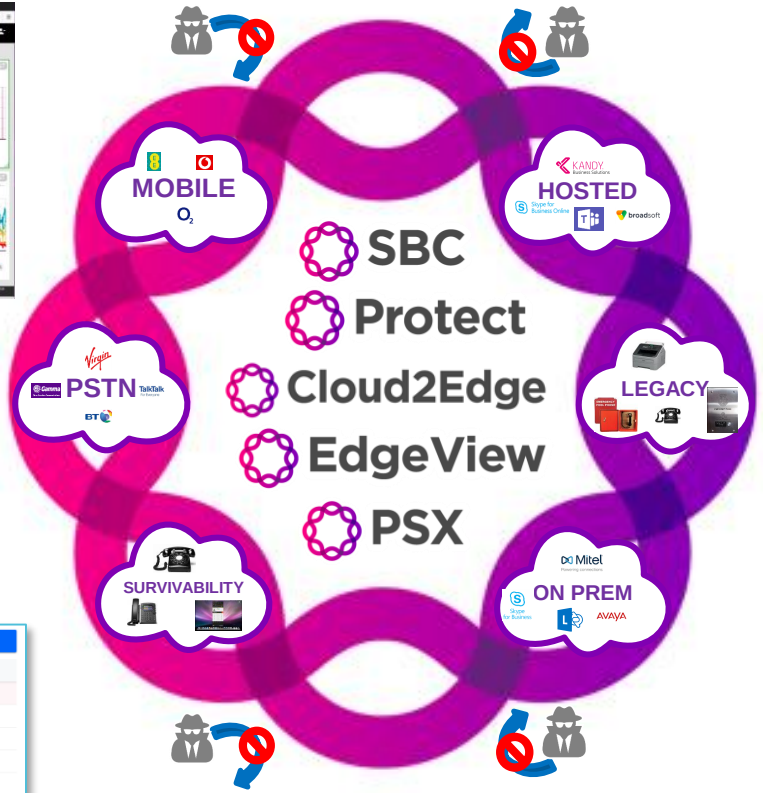
Usage Statistics



Troubleshooting



Quality Statistics



Threat heatmap

Service Assurance

Operational Efficiencies

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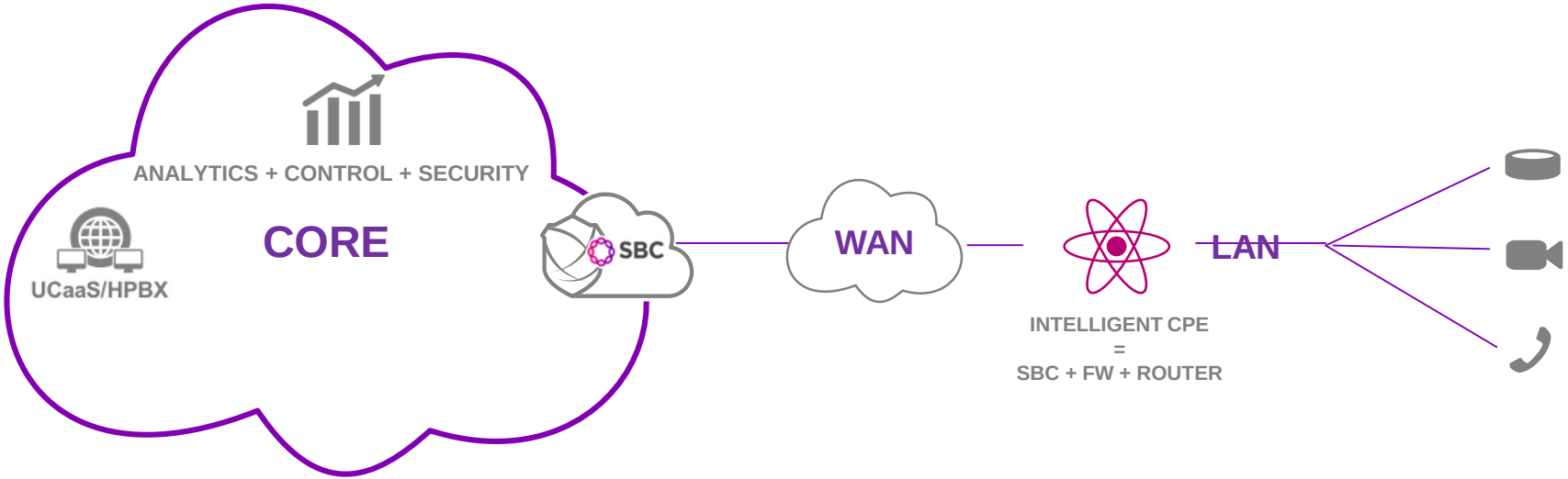
Ribbon… Unifying Communications

End-to-end UC Enablement, Security, Analytics Solution

Visibility from a customer's IP Endpoint through the network core

Machine to Machine learning and Artificial Intelligence for predictive diagnostics and remediation

Evolving, future-proof architecture to cover any stage of UC adoption



Fully secure real time communications from **Core to Edge**

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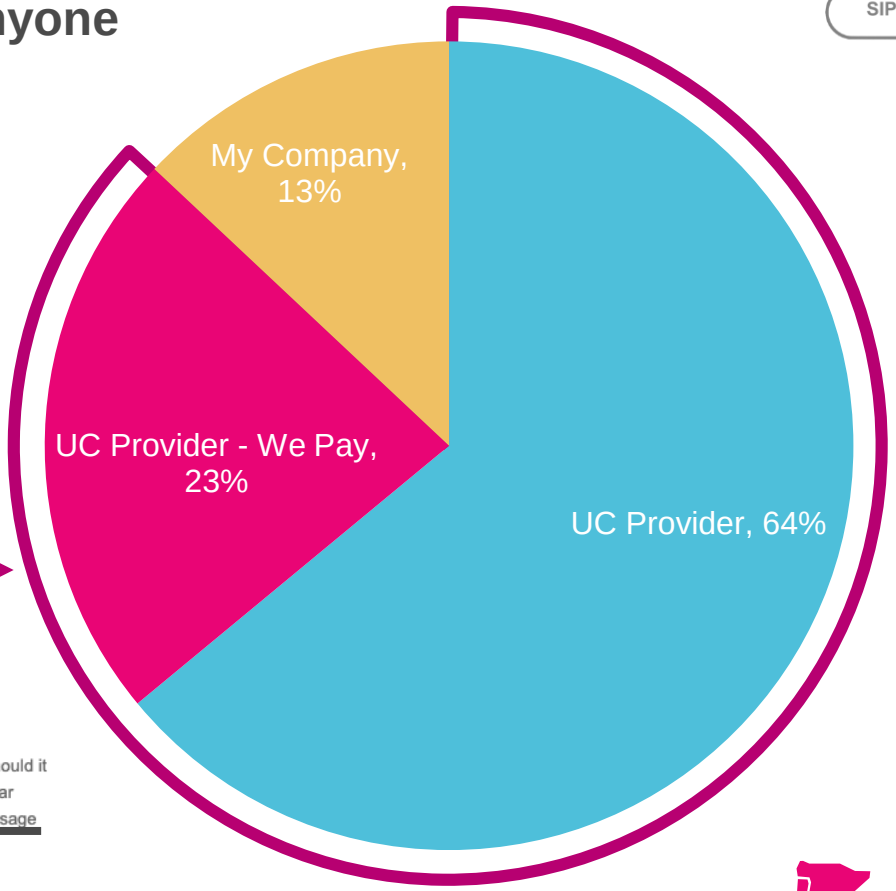
VoIP Hacking – It Can Happen to Anyone

Who do you believe should be responsible for protecting your company from UC security issues?

Ribbon UC Market Insights
Research Study, April 2019

n = 400

87% of Respondent's companies believe the UC Provider should protect them.



Customer responsibility

[redacted] recognizes the potential for Toll-Fraud and strives to minimize the impact to customers should it occur. Nonetheless, as detailed in [redacted] Terms and Conditions, [redacted] does not bear responsibility for Toll-Fraud. Your company is responsible for securing its phone system and paying for any usage charges that may occur through fraudulent activity.

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Thank You