GET INSIGHT
TAKE ACTION
IMPROVE EXPERIENCE
PROCERA PACKETLOGIC

KEY BENEFITS

SEE MORE TRAFFIC
Industry's largest signature database (2,300+), updated every week

CARRIER-CLASS STRENGTH
Scalability and reliability up to 600 Gbps of throughput in a single system

CONTEXT-RICH PERSPECTIVES
Subscriber, Application, Content, Peering, Service Plan, Location, Topology, Device & Quality of Experience

FLEXIBLE DEPLOYMENT
Available as NFV software or hardware-based solutions
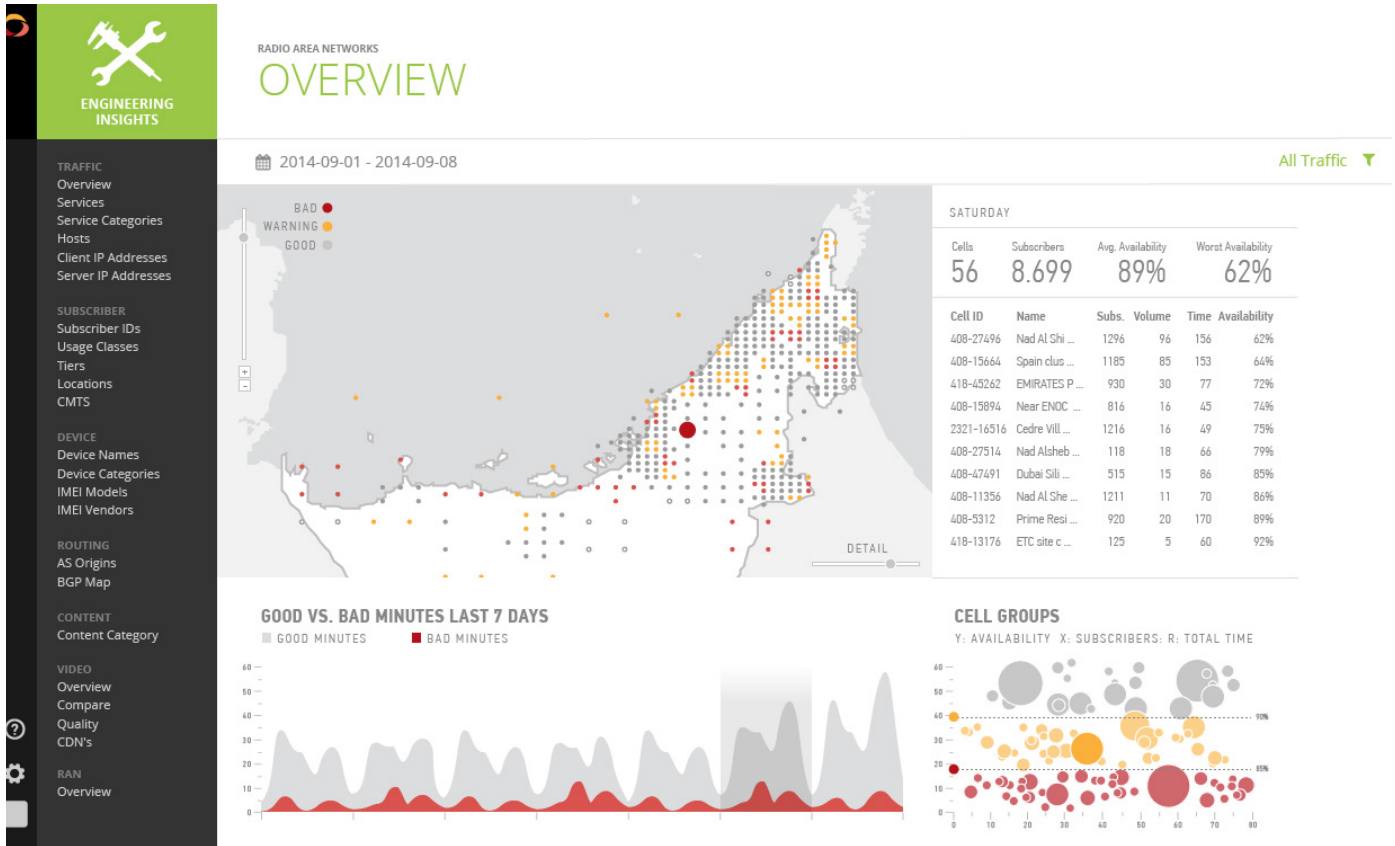
YOUR NETWORK HAS A STORY TO TELL.
ARE YOU LISTENING?

The Procera PacketLogic™ is the world's premier solution for Subscriber Experience Intelligence. Used by the world's largest and most demanding mobile and fixed broadband networks, PacketLogic solutions help operators monitor, manage and monetize their network traffic.

Balancing sophisticated intelligence with powerful policy enforcement, PacketLogic provides operators with insights into subscriber behavior and enables them to take action to improve user experience.

Specifically designed to support cost reduction strategies, generate new revenue streams, and aid in operator's business intelligence, PacketLogic is more than just an appliance, it's your innovation and Intelligence platform. With PacketLogic in your network, you can see more and do more in real-time.

DESIGN

RADIO AREA NETWORKS
OVERVIEW

ENGINEERING INSIGHTS

TRAFFIC
Overview
Services
Service Categories
Hosts
Client IP Addresses
Server IP Addresses

SUBSCRIBER
Subscriber IDs
Usage Classes
Tiers
Locations
CMTS

DEVICE
Device Names
Device Categories
IMEI Models
IMEI Vendors

ROUTING
AS Origins
BGP Map

CONTENT
Content Category

VIDEO
Overview
Compare
Quality
CDN's

RAN
Overview

📅 2014-09-01 - 2014-09-08   All Traffic ▼

BAD ●
WARNING ●
GOOD ●

SATURDAY

Cells	Subscribers	Avg. Availability	Worst Availability	
56	8.699	89%	62%	

Cell ID	Name	Subs.	Volume	Time	Availability
408-27496	Nad Al Shi ...	1296	96	156	62%
408-15664	Spain clus ...	1185	85	153	64%
418-45262	EMIRATES P ...	930	30	77	72%
408-15894	Near ENOC ...	816	16	45	74%
2321-16516	Cedre Vill ...	1216	16	49	75%
408-27514	Nad Alsheb ...	118	18	66	79%
408-47491	Dubai Sili ...	515	15	86	85%
408-11356	Nad Al She ...	1211	11	70	86%
408-5312	Prime Resi ...	920	20	170	89%
418-13176	ETC site c ...	125	5	60	92%

DETAIL

GOOD VS. BAD MINUTES LAST 7 DAYS
■ GOOD MINUTES   ■ BAD MINUTES

CELL GROUPS
Y: AVAILABILITY   X: SUBSCRIBERS: R: TOTAL TIME

MADE FOR CARRIERS

GAIN INSIGHTS

Better data means better business decisions. No other solution on the market today offers the same level of context as Procera's Subscriber Experience Intelligence. Gain a better understanding of your subscribers and improve customer satisfaction while reducing churn.

REDUCE COSTS

PacketLogic's sophisticated congestion management, security controls, and network insights allow operators to reduce capital expenditure and operating expenses by getting more life out of their existing infrastructure - all while delivering a great subscriber experience.

TAKE ACTION

Our ability to enhance the broadband experience for subscribers is unmatched. Whether it's optimizing network traffic, mitigating threats such as DDoS attacks or introducing new service plans that match your subscribers' behavior, you have control over your network's destiny.
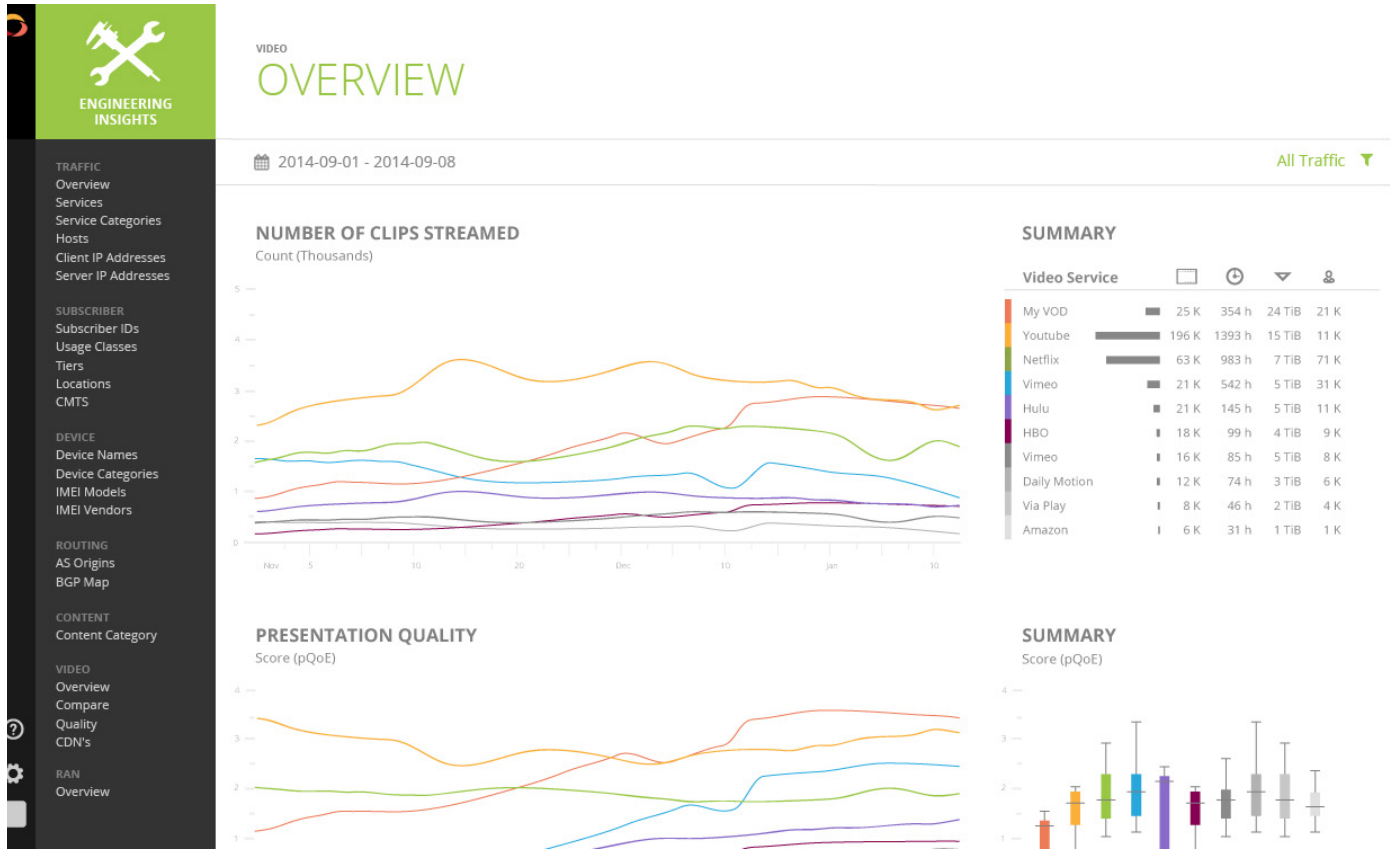
GENERATE REVENUE

Our technology gives you more service options than ever before: Introduce zero-rating plans, offer multi-device and family plans, innovate with tiered service levels and data plans, and deliver kid-friendly broadband services. The options are limitless – just like your revenue potential.

ARCHITECTURE

BUILT-IN SCALABILITY

Procera's revolutionary PacketLogic architecture provides operators with the flexibility to tailor their solution to meet their performance and scalability needs - for today and tomorrow.

Our modular design and agile deployment options help operators meet their technological and budgetary requirements without breaking the bank.

Our solutions can be delivered on Procera's packaged hardware appliances and chassis systems, or through Network Functions Virtualization technology running on COTS hardware.

INTELLIGENT CORE

At PacketLogic's core is our identification engine, DRDL (Datastream Recognition Definition Language). This industry-best engine classifies and analyzes traffic in real-time to give you the most accurate picture of what's happening on your network.

Our engine was built for the carrier-class and can easily handle large volumes of data and extremely high traffic flow conditions without impacting latency. It includes the capability to import in URL databases of over 100 Million URLs that can also be classified and managed in real time for carrier-scale Parental Control offerings.

SOFTWARE

BASE PRODUCT
Platform and Products

Gain Insights into your network with real-time visibility into broadband traffic. Take Action and ensure that your key business and service priorities are enforced. Enable dynamic triggering and filtering based on any subscriber or application attribute. Minimize the impact network attacks have on subscribers and infrastructure. Deliver services at performance and scalability not possible with competing solutions. Improve your subscriber's experience. Integrate the solutions into your network with pre-packaged hardware or using virtualization technology with no compromises.

SELECT YOUR OPTIONS

+ Congestion Management

+ Mitigation

+ Advanced Traffic Steering

+ Policy and Charging

SELECT YOUR PLATFORM MODEL

PacketLogic/V, 20000 , 9000, 8000, 7000

+ EXPANSION MODULE
Perspectives

Enhance your PacketLogic data with multiple perspectives: Subscribers, RAN, Cable, Video, Peering, Content, and other contextual information that helps you see more and do more on your broadband infrastrucutre. Perspectives enable specific views of the network that provide significant value over traditional network intelligence solutions thanks to the granularity of the PacketLogic soutions. Subscriber Experience Intelligence gleaned from Perspectives are available for use across all products and platforms within the PacketLogic solutions.

SELECT YOUR OPTIONS

+ Traffic

+ Subscriber

+ RAN

+ Topology

+ Video

+ Content

+ Route

+ Device

SELECT YOUR PLATFORM MODEL

PacketLogic/V, 20000, 9000. 8000, 7000, 1400, 1200

Presentation

Professional Services

Collect, store and visualize your Insights with the PacketLogic Intelligence Center solutions. Role-based perspectives give different departments and users the network and subscriber information they need to make informed business decisions. Empower users to see how their service offerings are performing and what changes could be made to enhance revenue . Conduct real-time, forensic investigations to diagnose subscriber issues or network attacks. Analyze trends and forecast with historical reports and dashboards as well as customizeable reports and forecasts

Leverage Procera's Professional Services offerings to accelerate your deployments. Revenue Express, Mobile Starter Package, Installation Services, Report Creation, as well as completely customizeable packages are available as additional services from Procera to augment your PacketLogic deployments. The Professional Services team will work closely with you to define your requirements and deliver solutions to meet your deployment needs.
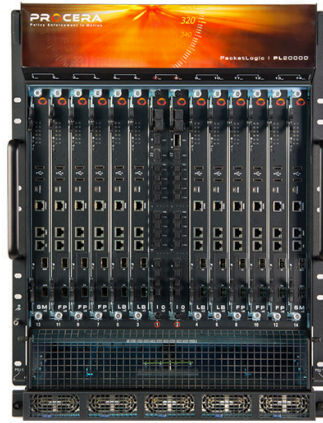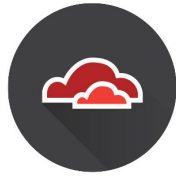
SELECT YOUR OPTIONS

+ Customer Care Insights

+ Engineering Insights

+ Elements

+ PacketLogic Client

SELECT YOUR OPTIONS

+ Mobile Starter Package

+ Revenue Express

+ Installation Services

+ Report Creation

+ Customized Packages

SELECT YOUR PLATFORM MODEL

PacketLogic/V, 9000, 8000, 7000, 1400, 1200

SELECT YOUR PLATFORM MODEL

PacketLogic/V, 20000, 9000. 8000, 7000, 1400, 1200

PLATFORM MODELS

	VIRTUAL	200000	9000/8000
OVERVIEW	Enables flexible deployments of PacketLogic software using industry-standard, off-the-shelf hardware and software virtual machine environments	High capacity chassis solution delivering 100GE and built to meet the most demanding performance and scalability requirements of world's largest network operators	Mid-range Subscriver Experience Intelligence Platforms designed to meet the needs of growing network operators
SOFTWARE COMPATIBILITY	PacketLogic Real-time Enforcement PacketLogic Subscriber Management PacketLogic Intelligence Center PacketLogic Element Manager	PacketLogic Real-time Enforcement	PacketLogic Real-time Enforcement PacketLogic Intelligence Center PacketLogic Element Manager
BANDWIDTH	CPU Dependent	Up to 600 Gbps	Up to 120 Gbps
SUBSCRIBERS	Memory Dependent	10M	3M
CONNECTIONS	Memory Dependent	240M	10M
CONNECTIONS PER SECOND	CPU Dependent	3M	400K

PLATFORM MODELS

	7000	1400	1200
OVERVIEW	Subscriber Experience Intelligence Platform that is ideal for small network operators while still delivering the same functionality as the rest of the PacketLogic Product family	High-end Intelligent Center and Subscriber Management platform models designed to scale to support millions of subscribers for the world's largest and most demanding network deployments	Entry-level Intelligent Center and Subscriber Management platform models designed to meet a wide range of performance and scalability needs of small to medium sized network.
SOFTWARE COMPATIBILITY	PacketLogic Real-time Enforcement PacketLogic Intelligence Center PacketLogic Element Manager	PacketLogic Subscriber Management PacketLogic Intelligence Center PacketLogic Element Manager	PacketLogic Subscriber Management PacketLogic Intelligence Center PacketLogic Element Manager
BANDWIDTH	Up to 5 Gbps	N/A	N/A
SUBSCRIBERS	100K	20M	20M
CONNECTIONS	2M	N/A	N/A
CONNECTIONS PER SECOND	100K	N/A	N/A

PROCERA NETWORKS, INC.

Procera Networks, Inc. (NASDAQ: PKT), the global Subscriber Experience company, is revolutionizing the way operators and vendors monitor, manage and monetize their network traffic. Elevate your business value and improve customer experience with Procera's sophisticated intelligence solutions. For more information, visit http://www.proceranetworks.com or follow Procera on Twitter at @ProceraNetworks.

Corporate Offices	European Headquarters	Asia/Pacific Headquarters
Procera Networks, Inc.	Procera Networks	Unit B-02-11,
47448 Fremont Blvd	Birger Svenssons Väg 28D	E-9-10 Block E Plaza Mont
Fremont, CA 94538	432 40 Varberg, Sweden	Kiara
		Mont Kiara
P. +1 510-230-2777	P. +46 (0)340-48 38 00	50480 Kuala Lumpur,
F. +1 510-656-1355	F. +46 (0)340-48 38 28	Malaysia