The Future of Connected Smart Cities

Simple, Secure & Scalable Connectivity

PLUGANDPLAY
Winner 2018
Cybersecurity Vertical

LeadingCities
Making Smart Cities Smarter
Winner 2019
Global Smart Cities
Competition

- Lower Operational Costs
- Increased Compliance
- Enhanced Customer Trust

As cities begin the move toward "smart cities" they are seeing a dramatic growth in digital connections. Much of this is being driven by Data Access & Sharing; Building Automation; Connected Infrastructure; Smart City Applications; and Mobile Workforce. These new digital connections do not just pose a risk to data security, but also extensive service outages or even loss of life. Cities are struggling to manage the increased security risks and the associated costs of all these new digital connections, while striving to serve their constituents.

Blacksands Secure Connection as a Service (SCaaS) solution provides dynamically encrypted point-to-point connections using a patented "Separation of Powers" architecture to enable zero-trust environments. SCaaS is designed to be simple, secure, scalable and affordable. çWe focus on making our solution quick to deploy, easy to manage, and highly secure, while providing near real-time auditability so you know the who, what, when and where of every connection.

In a world where everything is being connected – trust is vital!

SIMPLE
- Installation & Setup in Hours
- Onboarding in Minutes
- Connections in Milliseconds
- Self Provisioning Receivers
- Easy Admin Interface

SECURE
- Invisible Software Edge
- External Authentication & Authorization
- No Client Software
- Unique Device
- Specific Certificates
- Dynamically Encrypted Connections
- No Data Touch
- Protection of Layers 3 – 7
- Granular Visibility

SCALABLE
- Efficient Management
- Minimal IT Personnel
- Low Connection Costs
- Unlimited Connections

COMPANY DEPLOYMENT
- VMware
- Azure
- AWS
- Perfect for hyper converged hybrid networks

SERVICES SUPPORTED
- Web Applications
- IoT Devices
- PC's

VISIT OUR WEBSITE!