

Customer Problem

Connectivity is required from various remote locations, individual engineers and technicians scattered around the world. Connections allow remote support and control of power plants operational management system, devices and applications. Plants and technicians are different companies.

Connection to 3 types of services is required including:

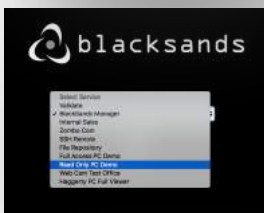
1. PC remote access including (KVM) Keyboard Video Mouse Control with simultaneous local access or view only mode
2. Web application access
3. Video access to individual video cameras, sensors (IoT Devices)



Remote technician located in the USA requires connection to Power Plant in the UK - monitoring, operation and repair



Simple administration of services, connections and users - drag and drop



Technician is presented with a list of only the services they have access to based on certificate credentials and authorization



Access granted and encrypted connection brokered, point-to-point between technician's device and data collection application



Connection brokered, point-to-point between technician's device and live video feed overseeing operations

Blacksands Secure Connection as a Service is a single, simple solution that provides the above functionality without IT personnel.

IoT SECURITY
In a world where everything is being connected

CONNECTIVITY SCALING
Efficient Management
Minimal Personnel
Simple Interface
Unlimited Connections

COMPANY DEPLOYMENT
Installation in Hours
On-boarding in Minutes
Connections 8ms
Self Provisioning Receivers
VM Ware
Unique Device Specific Certificates

CONNECTION MANAGEMENT
External Authentication & Authorization
Dynamic Routing
Point to Point Encryption
Granular

SERVICES SUPPORTED
Web Applications
IoT Devices
PC's