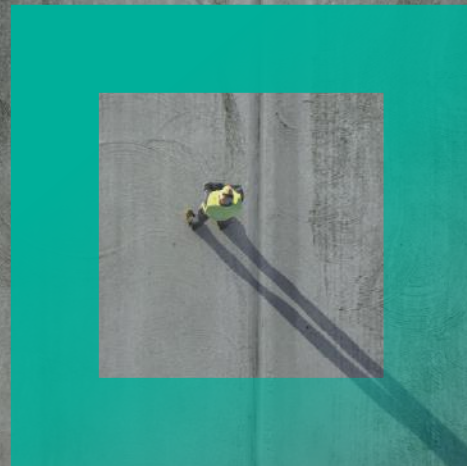# Securing Smart Cities

Ajay Dubey

Country Head – Mid Market and Channels
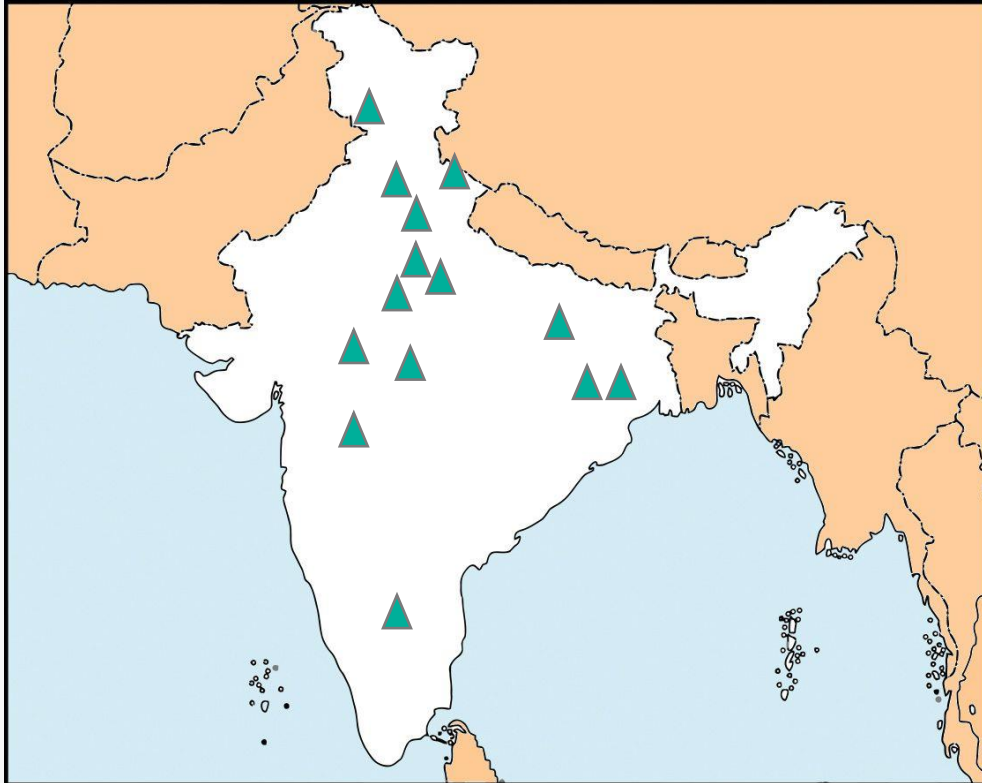
Deepak Bhat

Regional Head – North and East

Forcepoint

Smart Cities Served

Aurangabad

Bina

Bhopal

Dehradun

Faridabad

Gwalior

Indore

Kanpur

Saharanpur

& Many more....

Data needs protection

Data Loss Prevention

DLP Security Solution

9x Gartner Magic Quadrant
Leader for DLP

Data Loss Prevention

Who What Where How   Allow / Block

Ajay Database Internal Email   Allow / ~~Block~~

Ajay Database Gmail Browser   ~~Allow~~ / Block

Protect Data from:

External Attacker

Access via
credential theft

Data Exfiltration

Malicious Insider

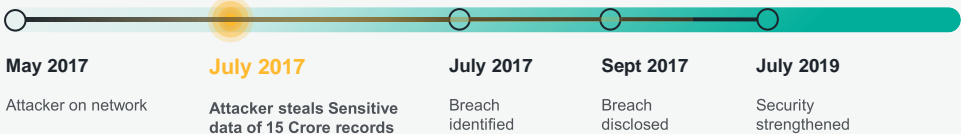Access via
employment

Data Stockpiling

Accidental Loss

Access via
employment

Data Leakage

Identification and mitigation of compromised user risk *before* the breach is critical

External attack

May 2017	July 2017	July 2017	Sept 2017	July 2019
Attacker on network	Attacker steals Sensitive data of 15 Crore records	Breach identified	Breach disclosed	Security strengthened

Loss of reputation / fines / legal

Insider threat

Apr 2017	Q4 2018	Jan 2019	Mar 2019	July 2019
Insider joins Tesla's autopilot software team	300K files uploaded to personal iCloud	Employee quits; breach identified	Tesla sues former employee; breach disclosed	Former employee admits to IP theft

$100M+ / 5 Years
Cost and effort needed to build software

Negligence

2015-2016	Mar-Apr 2019	July 2019	Aug 2019
Attacker employed by AWS	Using known AWS vulnerability, attacker steals data for 106M customers and posts it on GitHub	Breach identified and disclosed	Class action against CapitalOne and GitHub

$100-$500M
Fine forecasted by Morgan Stanley

Protection from Insider Threat

Insider Threat Solutions

The biggest risk to your data comes from within. Are you prepared to uncover internal threats ahead of loss?

Forcepoint Insider Threat Solution

Insider Threat

APPLIES FOR JOB

ATTEMPTS TO COPY FILES TO REMOVABLE MEDIA

TAKES SCREEN SHOTS

Behavior risk scoring engine

Online/Offline Monitoring

Integrates with DLP

Unrivaled visibility into user behavior to detect threats from within

Web needs protection

Secure Web Gateway

Making the web safe for the global enterprise.

Secure Web Gateway

Advanced threat protection powered by ACE

Prevent theft of regulated data and intellectual property

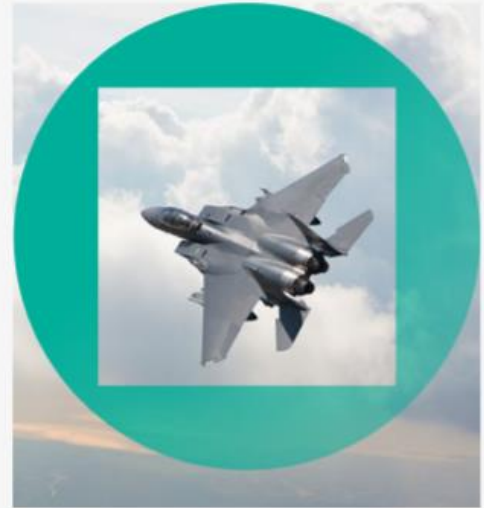Remote Browser Isolation   Sandbox
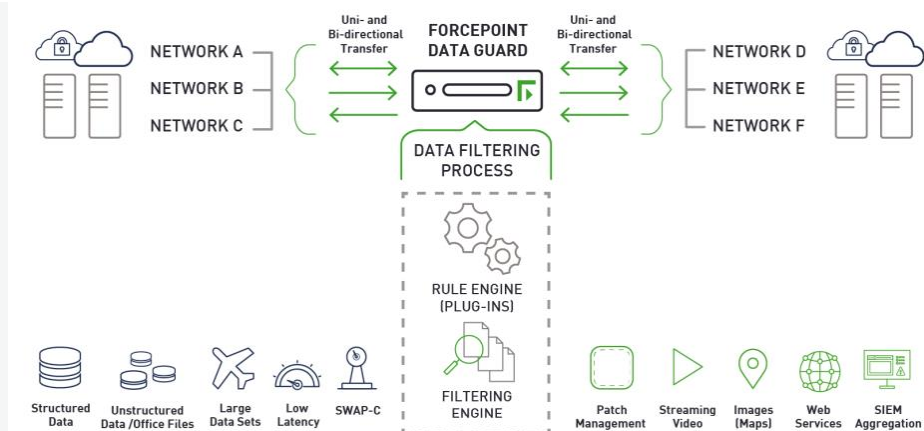
On Premise   Hybrid   Cloud

Defense-Grade Security

A Proven Leader in
Defense-grade Security

Data Guard

Bi-directional, automated transfer of highly complex data

Enables real-time video streaming while providing unparalleled control and auditing

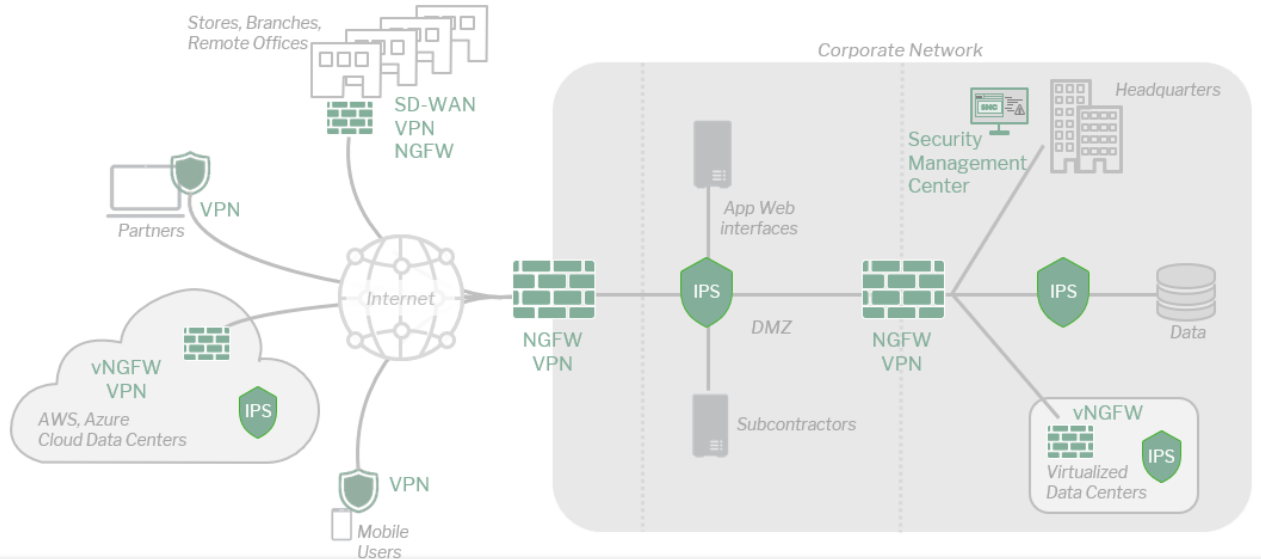# Network needs protection

Next Generation Firewall

NGFW Enterprise Firewall

Enterprise SD-WAN meets the #1 most secure next gen firewall

Most Secure Firewall

One Network Security System, Many Uses

Thank You

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Forcepoint