Using Healthcare and **Environmental Services Data Analytics for** Infection Prevention





Using your ES data as an infection prevention tool...

- improves patient safety
- aids in modeling improvement impact on HAC scoring
- decreases or eliminates reimbursement penalties
- protects your staff

Healthcare related data is exploding.

With pressures like...

Value-based Purchasing

Staff Training

HAIs (Healthcare-Associated Infections)

Rising Costs

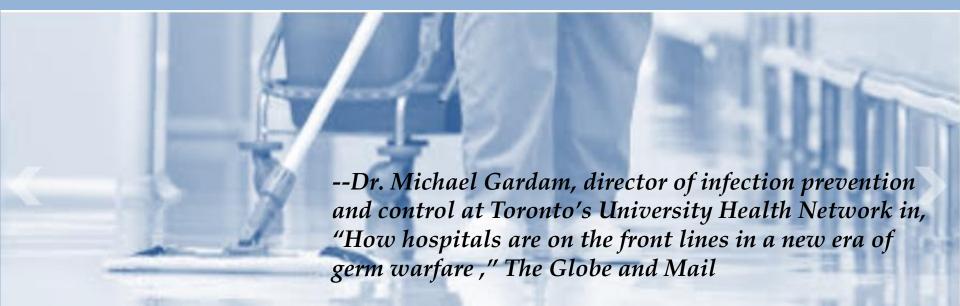
Government Requirements

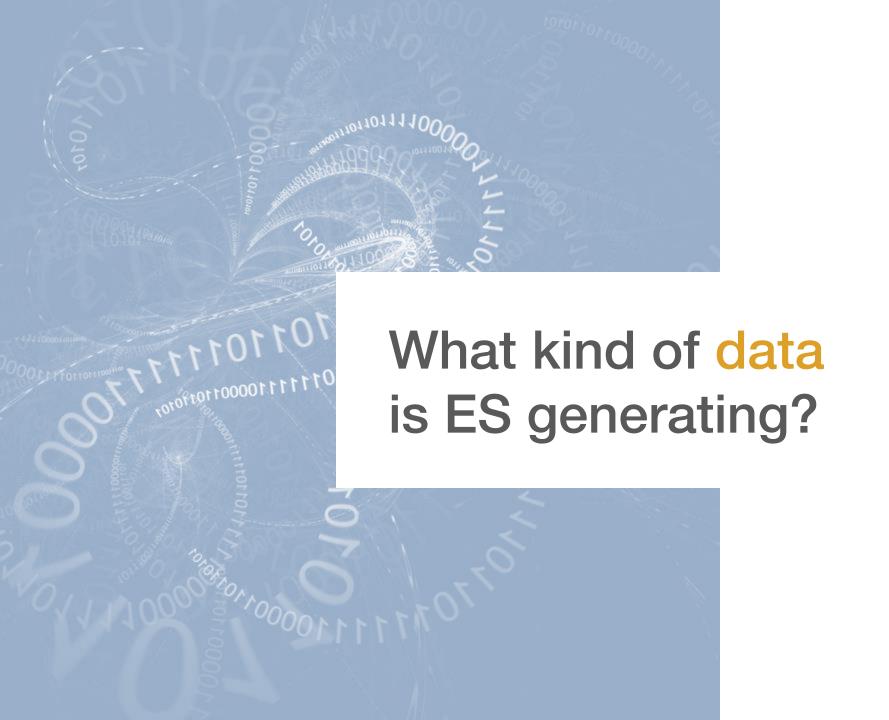
unlocking this data is more critical than ever.



And ES is key to infection prevention

"Environmental services is not being recognized as the incredibly important patient safety initiative it is."







Disinfection Device Events

(UV emission and aerosol/misting devices)

ES Personnel Training

(training history, competency scores)



(black light inspections, CDC checklist etc.)



Compiling this data in a visual way and correlating it with other data can present actionable insight for infection prevention.

Quality Control: Infection Data

Turning the Data into Action

Facilities:
Room Mapping

Spot infection control problems with rooms or environmental services personnel or procedures quickly.

Human Resources: Cleaning Personnel

Turning the Data into Action

Quality Control:
Room Inspection Data

Quickly detect
employees
needing training
and assign it
automatically.

Training

Human Resources: Cleaning Personnel

Quality Control: Infection Data

Turning the Data into Action

Facilities:

Room Mapping

Determine optimization and efficacy of disinfectant device use.

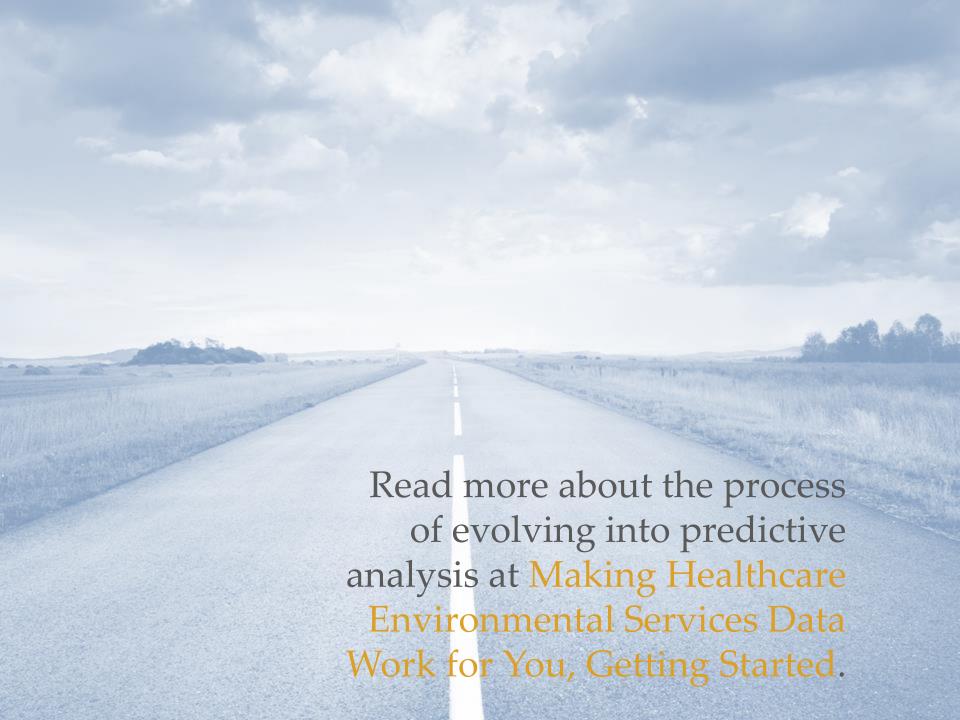
ES:

Disinfectant Device Event

So How Do You Get Started?

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The road from data capture to data presentation to data insight is often not a straight line.



HA Idashboard gia

Visualizing and Managing Infection Prevention for Environmental Services in over 500 hospitals



Increase your value-based payments, call for a demonstration.



Email the author

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