PATHAWAY

Content

1. **Opportunities**
2. **Introducing PATHAWAY**
3. **WHY PATHAWAY**
4. **Our proposed collaboration**

What are the key opportunities in our economy?

Introducing an innovative product that is able to contribute in fulfilling these opportunities

Improving Quality of HealthCare

Improving Agriculture Productivity

Increase Tourism revenue

Improving Citizen's quality of life

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Getting to know PATHAWAY:

What is PATHAWAY?

- Pathaway is a potent & effective BROAD SPECTRUM anti-pathogenic solution that comprises of natural- plant -based ingredients.

What does it do?

- It offers anti-bacterial, anti-fungal, anti-virus & anti-parasitical properties.
- It is effective against 150+ fungi, bacteria, yeasts and viruses including MRSA, E-coli, C-diff, H1N1, Avian Encephalitis, T.B. and numerous others.

How does it work?

- Path-Away® Anti- Pathogenic Solution exhibits two primary effects on selected microorganisms.
  - 1) An alteration of the cell membrane with inhibition of cellular respiration
  - 2) A dose-dependent inhibition of cellular respiration.
- Resulting in moderate growth of and Biocidal (suicidal) activity of the microorganisms targeted

Why should PATHAWAY be used?

- It addresses contamination & infection issues across industries like:
  - Medical facilities- (Hospitals, Clinics, Laboratories etc)
  - Agriculture- (wood, rice, fruits, vegetables etc)
  - Animal Health – (Poultry farming & Pet care)
  - Hospitality- (Hotels, Restaurants, Shopping Malls, China Airlines etc)
  - Personal hygiene- (Homes, Offices, Cars)
  - National Health in combating epidemics like H1N1 Swine Flu

Confidence & Credibility in PATHAWAY:

Is PATHAWAY certified and acknowledged by international institutions?

- PATHAWAY as developed and manufactured contains no Genetically Modified Organism (GMO) or ingredients containing any GMO.
- PATHAWAY is:
  - •Certified Organic
  - •Chemical free
  - •Non toxic
  - •Biodegradable
  - •Alcohol free
  - •Odor free

•The final product as well as the ingredients **<u>complies with the following regulations and/or standards</u>**

Veterinary Research Institute Ipoh

Food and Agriculture Organization of the United Nations

USA EPA Exempt FIFRA 25 California Section 6147
FDA Regulation 21 CFR 182-3013
FDA Regulation 21 CFR 182-1540
USA Organic List Numbers and Resolutions 2004
MPI-OOAP USDA

Active ingredient exempt as per:
USA EPA 40 CFR 152.25 (b) (g) (1) (4A)
USA EPA 21 CFR 184.1033
USA EPA 7 CFR 205.601 (m)(4A)
USA EPA 40 CFR 180.950

N.Z. EPA #HRS100548-100549
BioGro Certified #5479
N.Z. ACVM Act 1997
European Community Approval (E) numbers
JAS, Japan Standards 2009
MPI-OOAP EU
MPI-OOAP Taiwan

Meet the Creator of PATHAWAY

- Arthur V. Martin, a globally respected scientist, engineer, lecturer and anti-contamination expert from South Carolina, United States.
- Creator of Pathaway- a highly potent broad spectrum anti-pathogenic solution
- 42 years of real world global expertise in the biological, chemical, bacteriological and viral contamination
- Consultant to major insurance institutions and to Fortune 500 companies.
- Direct consultant to Ministries of Health in 20 over foreign countries.
- Chief Liaison officer with internationally accredited laboratory services for analysis
- Pioneered a program for Bioterrorism Building Assessments prior to 2001 and implemented it in numerous countries.
- Recognized internationally as the premier expert in the control of pathogenic bioaerosols in medical facilities.
- 2011 Nominee for Kochon Prize related to work with T.B. (Tuberculosis)

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•Why Use Pathaway in the Agriculture industry?

1. Protect your crops from harmful pathogens such as fungi, bacteria and yeasts.

2. Optimize productivity of crops in quantity & quality

3. Extend after harvest shelf life- your products stay fresh longer

4. Economic benefits as a result of producing more stock while improving quality of crops

Protocols:

Depending on your crop type, growing season, local climatic conditions and other factors we can tailor a specific protocol to meet your individual needs.

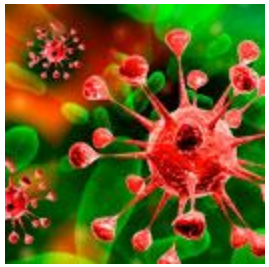
•Why Use Pathaway in the Poultry industry?

•The entire process of poultry production has the potential to be disrupted by invasive bacteria and fungi.

•These will have a direct effect on profitability.

•Utilizing Path-Away® Anti-Pathogenic Solution will

- •Reduce or eliminate harmful pathogens.
- •Raise Healthier Stock
- •Reduce Egg Loss Due To *Aspergillus niger*
- •Reduce Ammonia Smell in Sheds
- •Elimiante *E. coli* and *Salmonellae*
- •Maximize Feed Conversion
- •Increase overall quality & quantity of stock



•Why Use Pathaway in the Healthcare industry?

•Successful infection control requires a combined knowledge of Microbiology, Aerobiology, Environmental Engineering and an in depth understanding of Mechanical Engineering related to building Heating, Ventilation & Air-conditioning (HVAV) systems

• Controlling serious and harmful nosocomial infections is not simply about a single product but about visualizing a facility as a “system” rather than a small set of individualized problem areas.

•We have the expertise to customized our trademark **M3 early warning System®** with Pathaway to:

- •Automatic dispersion of Path-Away® solution directly to your air handling units so that it gives you total control over your buildings air quality and air cleanliness
- •Help medical hospitals reduce nosocomial infection rates amongst staff & patients through prophylactic air management strategies
- •Monitor, in real time, pathogen buildup as well as other bio-burden and warn you before they become a health hazard to the Heating, Ventilation & Air-conditioning system
- •Improve staff productivity & welfare
- •Increase patients treatment success rate

•Why Use Pathaway in the Tourism Industry?

•Repeat business in the hospitality industry depends on service, comfort, location, high standards of hygiene & sanitization.

•Path-Away® Solution is used to:

•Disinfect HVAC systems, bathrooms, tile flooring, furniture and fixtures.

•Use in food preparation areas as a barrier against E- coli, salmonellae and other bacteria.

•Use in your trash areas to eliminate odors.

•Use on carpeting, fabric furniture, draperies and in your laundry operation to eliminate harmful odor causing bacteria, fungi and yeasts.

•Elevate customer experience with a clean, green and safe environment.

- **Why Use Pathaway to improve citizen's Quality of Life?**

- Improves personal hygiene for family and self

- Protects from polluted air

- Cleanses, sanitizes and deodorizes personal air space, rooms, fabrics in homes & offices

- It can help to disinfects the hands if there's a direct contact with the source of contamination

- It also purifies the surrounding atmosphere and helps one to stay protected from various types of ailments due to viral, bacterial or fungal infections

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Our Commitment with your teams:

Prevention Through Intervention

预防胜于治疗

CP to edit on specific proposal plans

Example: Propose Purchase deal:

- Appoint 3 vendors in Zhuhai
- Order 1st batch of 1000units of 20Litres Pathaway 5% concentrate as a pilot test at discounted rate of US$xxx
- Order 1st batch of 10,000 units of 20ml Natshield at a discounted rate of US$xxx for pilot run amongst staff in Govt agencies

Example: Propose Support from GEM:

- Consultation for customized HVAV system in medical centers
- Training & education on products
- Order 1st batch of 1000units of 25kg Pathaway 5%

Back up slides on M3 System

To be hidden slides

The M3 System Delivery Module
Pathogen Protection Early Warning And Control System

Pumping and Electronics

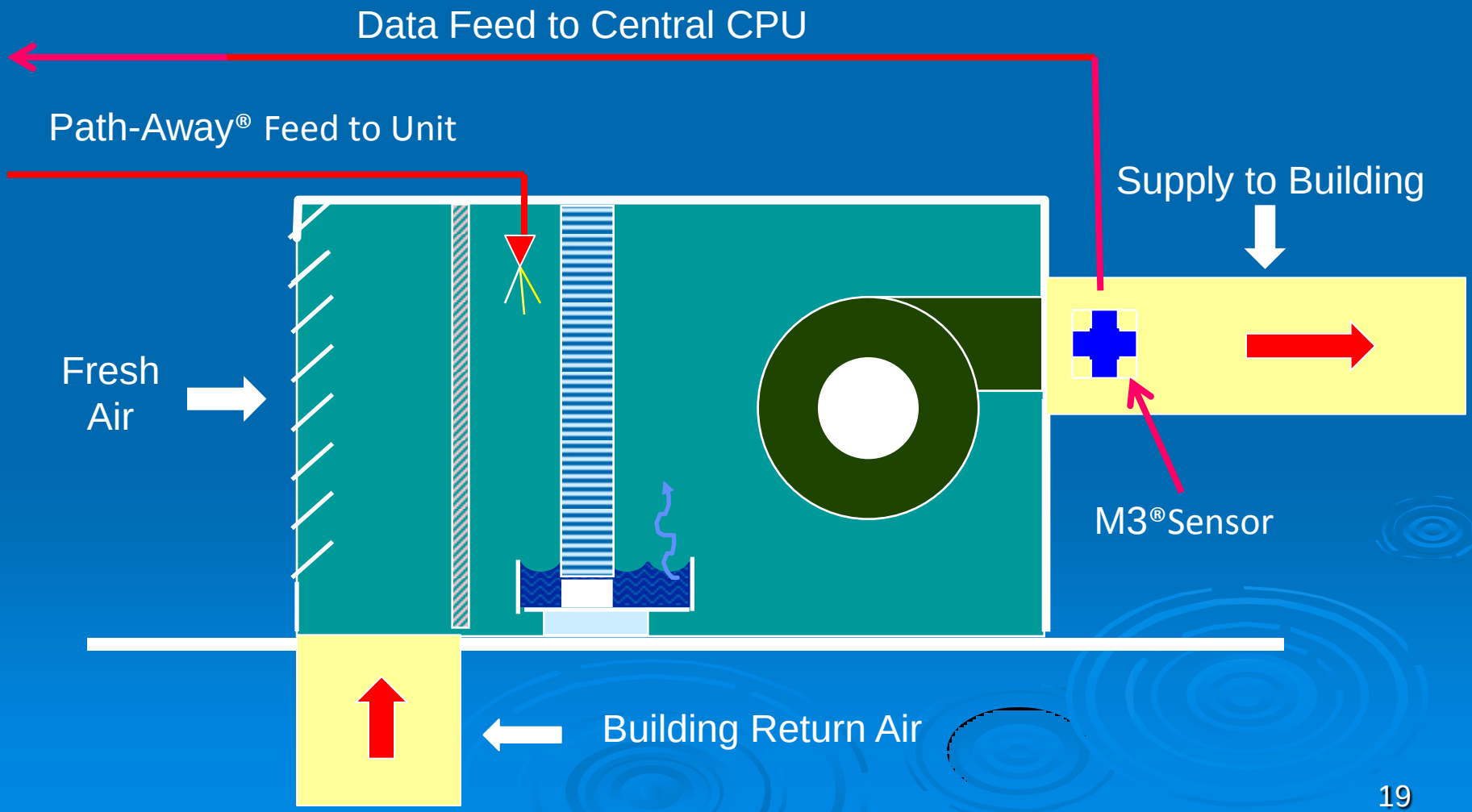
Individual Unit Configuration May Vary

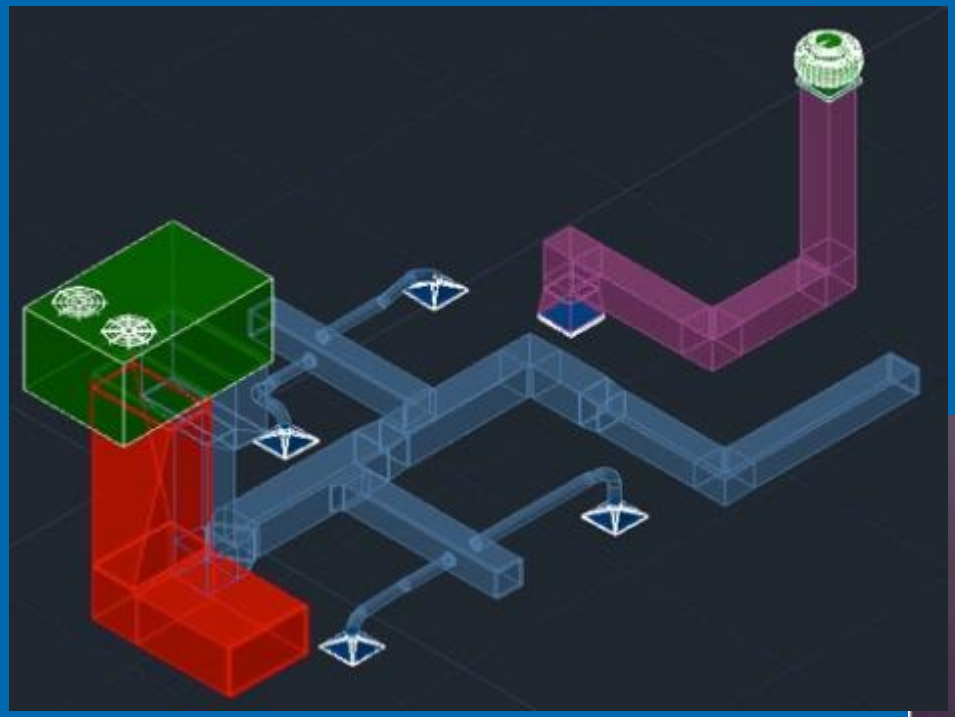
Monitoring Terminal

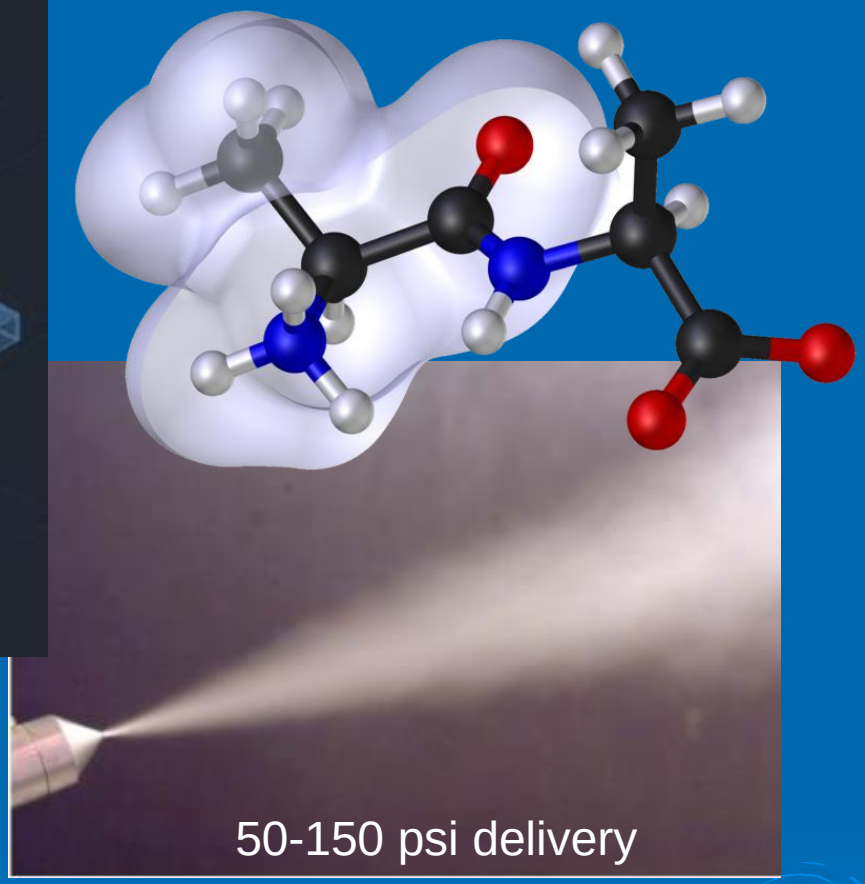
Path-Away®

Air Handler

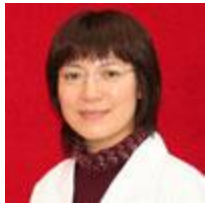
Path-Away Pathogen Protection Early Warning And Control System Through Use of The M3 System Delivery Module







Our Delivery System is Ideal and Flexible by Application



Dr XuLi is a graduate of Shandong University in China.

She majored in pulmonary disease diagnosis and treatment.

She received her MD degree from Tongji medical university from Huazhong University, of Science and Technology where she majored in pulmonary disease diagnosis and treatment.

Associate chief physician and director of the Dept. of TB prevention and control at the Shenzhen center for chronic disease control

her research work has included work on the immunological mechanism of development of DOPD.

Her additional research work has revolved around the molecular epidemiology of tuberculosis including MDR-TB.

Her current research, being conducted at the Public Health Research Institute Center-New Jersey, USA. Medical School, involves work on M.TB genotyping methods for TB molecular epidemiology.