

# Chemical, Biological, Radiological & Nuclear Collective Protection

## CBRN "Single Skin" Col Pro



### **Dual Use**

UTS Systems "Single Skin" design eliminates the need for an additional CBRN Col Pro liner, increasing ease of set-up and decreasing logistics

- Manufactured with BondBarrier™ a Mil Spec 44103 fabric
- Utilizes Saint-Gobain Coretech®, a CBRN resistant barrier

#### **Airlocks**



**Multi-Person Entrance (MPE)** 

- Double Bump Through Doors
- Accommodates two NATO litters with attendants or 12 people
- Purge time (99.9%) of less than 4 minutes with recirculation filter

### **Testing**

- Chemical permeability live agent 72 hour testing against HD, GB, GD and Vx
- Chamber testing successfully completed including:
  - Over Pressure, Leakage, & Complexing
  - Airlock Purge (3-log reduction in concentration)
  - Static Vapor Challenge Test Simulant: TMP (Trimethyl Phosphate simulant for Sarin)
  - Static Particulate Challenge Test (SPCT) Simulant: BG (Bacillus subtilis simulant for Anthrax)
- Successful concept demonstration with Air Force Medical Service at Langley AFB







