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BACKGROUND

A Non-Profit Trade Association established in the USA 69 years ago. Main objective is to serve the Utility Telecommunications and ICT interests of the electricity, gas, water and oil pipeline sectors. Emphasis on smart utilities and total reliance on Telecommunications that can be provided economically, using the most appropriate technologies and services to meet the exact needs of these sectors going forward.
Mission

AUTC shapes the future of utility mission critical technologies and services by driving innovation, fostering collaboration and influencing public policy.

Vision:

AUTC is the trusted advisor to utilities across Africa. The Council serves as the source and resource for our members to deploy telecoms and technology solutions that deliver secure, reliable and affordable mission critical services.
GLOBAL FOCUS

Mission
UTC shapes the future of utility mission critical technologies by driving innovation, fostering collaboration and influencing public policy.

Market Focus
Sector: energy, water, gas/oil pipelines, rail and other critical infrastructure providers. Supported by technology partners.
AUTC STRUCTURE

UTC Board of Directors

Includes:
- AUTC Chair
- Other appointed/elected AUTC Board members

AUTC Board of Advisors

Includes:
- UTC Chair
- UTC President and CEO

Global Advisory Council

Board Level Committees
Technical Committee
Public Policy Committee
Spectrum Management Committee
Member Services Committee

- Core members = utility companies
- Associate members = vendors/services providers
- Members appoint AUTC Board Advisors. UTC leadership participates on AUTC Board of Advisors. AUTC leadership participates on UTC Board of Directors
- AUTC Chair and Vice Chair serve on UTC Global Advisory Council (GAC)
Oversees Regions

Developed programme of 4 initiatives

1. Packet Networks /IP Working Group
2. A programme to share knowledge on cyber security
3. The development of Utility Telecom Networks Key performance Indicators
4. New wireless spectrum to support smart energy networks
AUTC IN NUTSHELI

- Established 1 December 2015
- Appointed Director, Chair, Vice Chair
- Appointed Association Management Company
- Registered in RSA but UTC in USA accountable
- Liaising with AMEU, PIESA, AFSEC, WAPP, SAPP, SANEDI, FTTH etc.
- 7 Members – Munics and vendors will follow
- NPO registrations complete
- Website: https://www.utc.org/africa
- 1st White Paper published and Spectrum WG established
- AUW 2016 Participation
MEMBERSHIP/ANNUM

- National utility - $10 000
- Regional utility - $5 000
- Small regional utility - $2 500
- Associate Members - $2 500
UTILITY MEMBERS BENEFITS

- A seat on the Africa Utilities Telecom Council Board of Directors reserved for an executive representative from the AUTC Charter Member Company.

- An active leadership role in shaping Africa Utilities Telecom Council's positions in African expert groups.

- Opportunity to participate in AUTC/UTC working groups and projects

- Unlimited subscriptions to the UTC Journal, for as many company employees as desired.

- Access to AUTC linked-in group

- Subscription to AUTC newsletter
UTILITY MEMBERS BENEFITS

- One Free registration to Annual Africa Utility Telecom Conference, and any additional events.
- Discounts on additional AUTC Africa event registrations.
- Africa Utilities Telecom Council Information Reports.
- Access to Members-Only information on Africa Utilities Technology Council Web site.
- Free copies of selected UTC Research Reports on critical infrastructure communications issues.
- PLUS, access to all other UTC membership benefits, discounts and services.
ASSOCIATE MEMBERS BENEFITS

- Access to an Utility ICT market with increased spending for products and services.
- Access to our experts that can answer questions on issues that might impact your product or service.
- Access to UTC Networks, our Online Connected Community for members?
- Discount on Exhibition space at AUTC/AUW Conferences
- Discount on Sponsorships at AUTC/AUW Conferences
- Listing in the UTC Buyer's Guide both online & in print
- Discount for member employees attending AUTC/AUW Conferences
- Use of a AUTC Associate Member logo on marketing.
ASSOCIATE MEMBERS BENEFITS

- 1x use of the AUTC membership mailing list per membership year
- Subscription to AUTC email newsletter
- Quarterly subscription to the UTC Journal - [Here](#)
- Discounts on AUTC education events for attending and exhibition space and discounts on research reports
- Discounts on professional development through UTC partnerships where applicable
- Opportunities to speak at AUTC/AUW conferences and submit articles to the AUTC Newsletter/Journal
- Free conference pass for speakers at AUTC/AUW conferences
- Opportunities to sponsor a webinar to members
Continue to grow utility membership

Continue to grow vendor/supplier membership

Concluded an Agreement with Africa Utility Week

Producing our 2nd white paper this time on Physical security of utility network nodes

5 Articles to ESI Magazine

Cyber Security Workshop towards year-end
16 – 18 May 2017 at CTICC in Cape Town
AUTC will have its own track of 2 X 90 Minute sessions
AUTC will Contribute 1 X 75 min session to Water Track
AUTC will Contribute 1 X 75 min session to Metering Track
AUTC will Contribute 1 X 75 min session to TX/DX Track
AUTC/UTC contributes keynote Cyber Security speech in main plenary
AUTC will be exhibiting at its own stand

TOPICS to be covered:
- Cyber Security
- Packet Networks
- Utility asset commercialization – fiber
- IT/OT Convergence
- ICT in water utilities
- Smart Metering Networks
Joy Ditto – President and CEO of UTC – USA
Kathy Nelson – Chairperson UTC – USA
Bob Lockhardt – VP Cyber Security - USA
Bobbi Harris – VP Marketing and Water Utility Expert - USA
Peter Moray – UTC Global Development – UK
Miguel Sanchez-Fornie – Spain - TBC
NEW AUW “ICT Excellence Award” introduced in 2017 for Utilities
AUTC/UTC CONTRIBUTIONS

- Influencing of Public policy Especially on Spectrum Harmonization
- Publishing White Papers/Reports on Utility Telecoms/Technology topics such as:
  - Cyber Security
  - Spectrum
  - Packet Networks for Utilities
  - Physical Security
  - Utility KPI Measurements
  - Utility Fiber Commercialization
- AUTC may consider to comment on IEC Standards by its members but will not necessarily get involved in writing of standards.