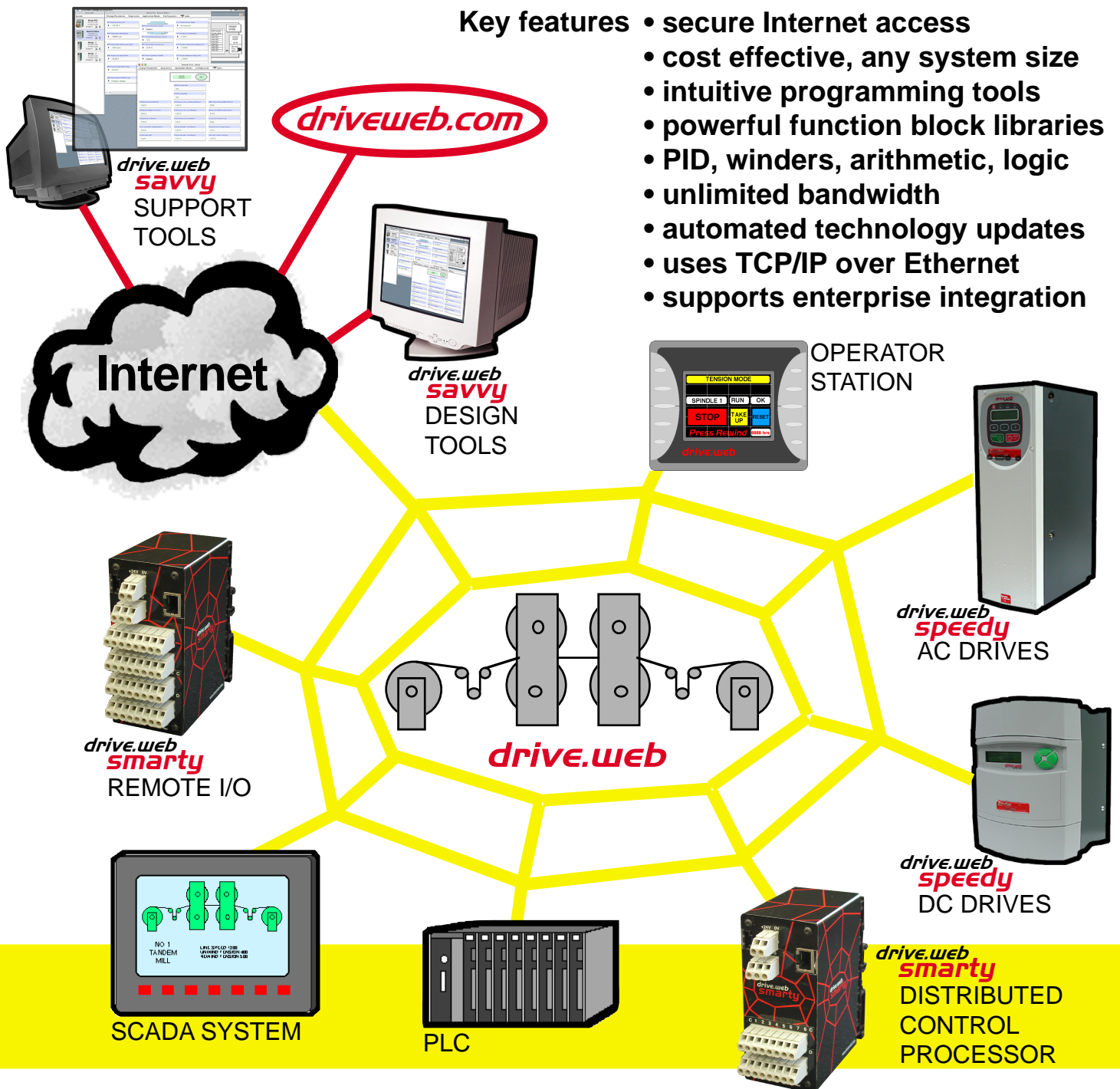# drive.web

smart, online, distributed control technology

drive.web is an entirely new Internet accessible distributed control technology from **Bardac Corporation** optimized for high performance AC and DC drive systems. After extensive testing in applications as diverse as printing presses, coating lines, slitter rewinders, dairies, non-woven fabric lines and pre-preg lines **drive.web** has proved to offer unequaled performance and complete reliability.

Key features

- secure Internet access
- cost effective, any system size
- intuitive programming tools
- powerful function block libraries
- PID, winders, arithmetic, logic
- unlimited bandwidth
- automated technology updates
- uses TCP/IP over Ethernet
- supports enterprise integration

driveweb.com

drive.web savvy SUPPORT TOOLS

drive.web savvy DESIGN TOOLS

Internet

OPERATOR STATION

drive.web speedy AC DRIVES

drive.web smarty REMOTE I/O

drive.web

drive.web speedy DC DRIVES

SCADA SYSTEM

PLC

drive.web smarty DISTRIBUTED CONTROL PROCESSOR

drive.web
smarty
alone or networked

smarty - S-Ramp

smarty - Modbus

smarty - Diameter Calc

smarty - PID

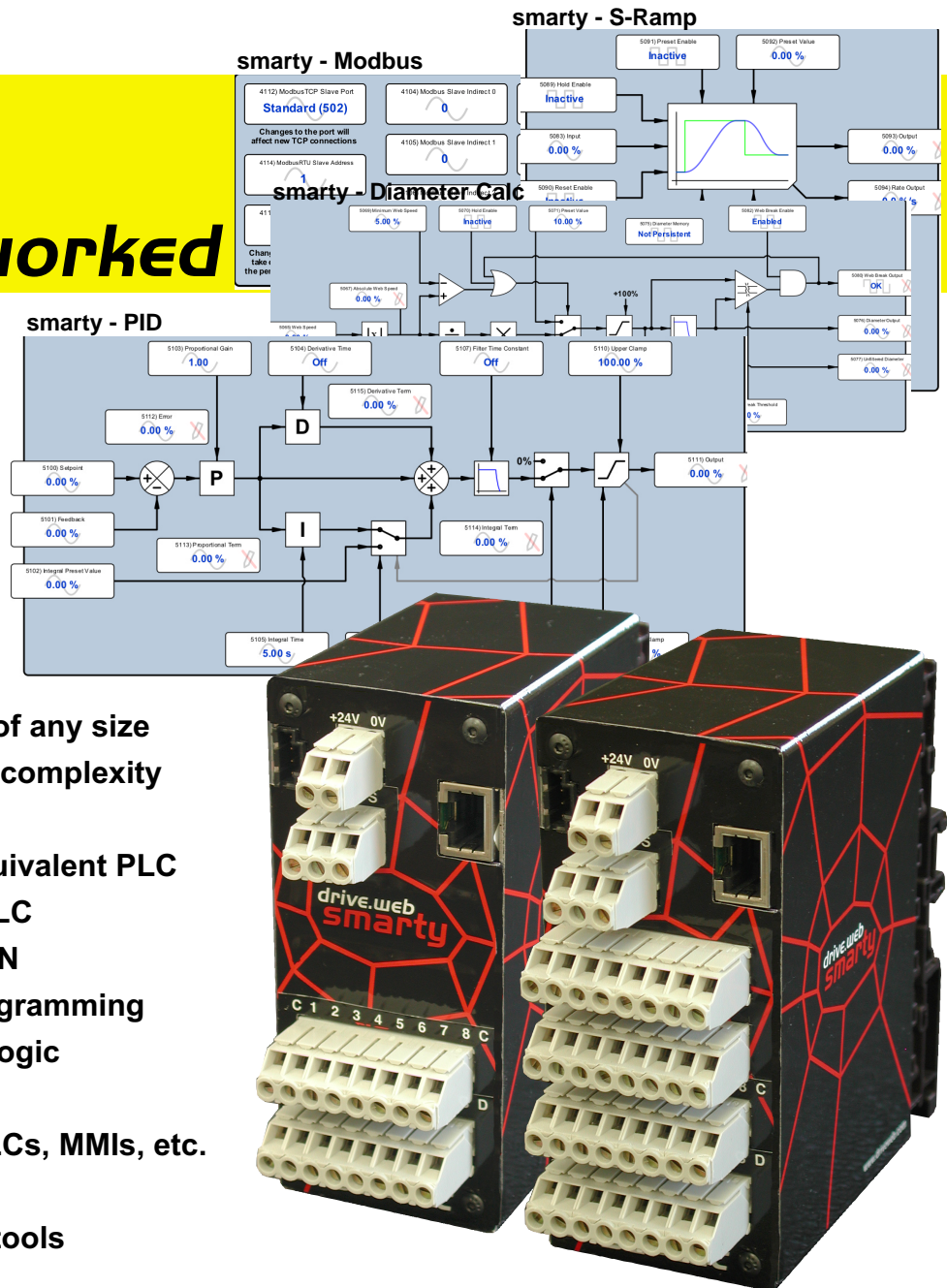## New concept in distributed control for drive systems

- **Cost effective for systems of any size**
- **Build systems of unlimited complexity**
- **Internet multi-user access**
- **Less expensive than an equivalent PLC**
- **Easier to program than a PLC**
- **Stand alone or Ethernet LAN**
- **Intuitive function block programming**
- **Winders, PIDs, arithmetic, logic**
- **Remote i/o**
- **Easy interface to drives, PLCs, MMIs, etc.**
- **Plug-in terminals**
- **Free *savvy* system design tools**
- **Automated *savvy* updates**

smarty is a DIN rail mounting processor with i/o options including 7 analog/digital universal inputs, 2 analog outputs, 3 digital i/o, 2 inputs for bidirectional encoders with marker and a RS232 or RS485 port.

smarty control schemes which are easily connected to drives, PLCs, operator stations, etc., are configured from function block libraries using the *drive.web savvy* system design tools (free with automated updates from www.driveweb.com)

smarty can be used either in networked systems or as a stand alone processor.

It's a great retrofit option for old unreliable winder control racks, analog PIDs, relay logic, timers, etc., and is more versatile, easier to program and much cheaper than using a PLC.

As a remote i/o device it is intelligent, cost effective and can easily interface to other devices via ModbusTCP/IP.

Bardac Corporation

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