

# THOMAS PARENTY

Managing Director

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For over twenty five years, Thomas Parenty has advised governments and corporations on the development and use of information security technologies to increase productivity and innovation, while reducing costs and risk. Currently, assists clients in preventing financial fraud and the loss or theft of sensitive information in Asia's complex business environment.

## Professional Highlights

- Testified five times before the United States Congress on global competitiveness, national security, law enforcement, and encryption export controls
- Evaluated United States Government information security activities on behalf of the National Academy of Sciences
- Advised the (US) President's Commission on Critical Infrastructure Protection regarding information security research directions and the protection of telecommunications networks
- Featured over 90 times in over 5 languages in international TV, radio and print media ranging from CNN's Global Office to The Economist to China Daily
- Lectured throughout the world over 80 times at industry conferences and academic institutions, including the University of California at Berkeley and Los Angeles, the University of Massachusetts, the National Cryptologic School (NSA), and the Chinese University of Hong Kong
- Wrote *Digital Defense: What You Should Know About Protecting Your Company's Assets*, published by Harvard Business School Press

## Sample Engagements

- Analyzed and redesigned security measures in global collaboration system for automobile manufacturing
- Developed a range of information security solutions to prevent electronic funds transfer fraud for one of the world's largest banks
- Formulated security analysis process and selected technologies for protecting sensitive patient information
- Designed security features for enterprise software products that are used around the world to automate and protect business transactions
- Designed the security architecture for a global trade exchange to support B to B electronic commerce
- Evaluated the quality and strength of security mechanisms protecting global command and control networks to prevent unauthorized launch of nuclear weapons

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## Previous Positions

1999 – 2004

**Parenty Consulting LLC**, Oakland, California

- President
- Designed security features for enterprise software products

1995 – 1999

**Sybase Inc.**, Emeryville, California

- Director, Data & Communications Security
- Responsible for security features in all products

1992 – 1995

**Golden Lion Martial Arts School**, Albany, California

- Founder and Chief Instructor
- Taught Yang family Tai Chi and Choy Li Fut kung fu

1991 – 1992

**Trusted Information Systems Inc.**, Mt. View, California

- Project Manager
- Led government-funded security research projects

1988 – 1991

**Sybase Inc.**, Emeryville, California

- Security Product Manager
- Responsible for multilevel secure database management system

1986 – 1988

**Trusted Information Systems Inc.**, Glenwood, Maryland

- Consultant
- Designed secure operating systems and networks

1984 – 1986

**National Security Agency**, Ft. Meade, Maryland

- Computer Scientist
- Evaluated information security of global military and intelligence systems

## Education

M.S., Computer Science, University of Massachusetts, Amherst (USA), 1983

B.A., Philosophy, College of the Holy Cross (USA), 1981